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EX PARTE

January 29, 1999

Ms. Magalie Roman Salas
Secretary - Federal Communications Commission
The Portals, 445 Twelfth St., SW
Washington, D.C., 20554

RE: CC Docket Nos. 96-45 and 97-160
FCC CCB Cost Model Input Workshops - Cable Material Costs

Dear Ms. Salas,

The attached information is being provided to the Common Carrier Bureau staff in response to the Bureau's December 11, 1998 universal service cost model input workshop regarding cable material costs. The attached materials discuss problems with the Gable-Kennedy cable cost study that was presented at the workshop and provides Sprint's actual cable material costs.

I request that this information be made a part of the record in the above referenced dockets. The original and three copies of this notice are being submitted to the Secretary of the FCC in accordance with Section 1.1206(a)(1) for this purpose. If there are any questions, please call.

Sincerely,

Pete Sywenki

Attachment

cc: C. Brown K. King
B. Loube R. Kwiatkowski

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**Sprint Comments
Universal Service
FCC Model Inputs Workshops**

Cable Material Costs

Background

The Common Carrier Bureau invited public participation in a series of Universal Service Cost Model Input Workshops held in December, 1998 the purpose of which were to discuss specific FCC Cost Model inputs. In the December 11 workshop, material cable costs were the topic of discussion.

It is Sprint's understanding that the Bureau Staff will be scheduling an additional workshop in February, 1999 to address structure cost inputs. Additionally, as of the December 11, 1998 workshop, calculation of engineering costs and splicing costs remained as open issues. At this time, it is not completely clear exactly what activities are included with respect to splicing, placing, structure and engineering costs. Therefore, Sprint reserves the right to discuss in subsequent comments, the entirety of cable and structure cost inputs. Sprint also reserves the right to fully review and comment on the derivation and use of all inputs once they are developed and the finalized FCC model is available.

In these comments, Sprint addresses specific issues with regard to:

1. Sprint support of Staff's approach of collecting actual cost data from ILEC's and using a "bottoms-up" cost methodology to determine cable costs. Sprint believes that this "bottoms-up" approach, using the ILEC data provided under the OSP cost data request, will yield the most reliable cable cost information. A summary of Sprint's data and a proposed "bottoms-up" methodology are provided in Sprints Data Request Response.
2. The methodology and source data used in the NRRI (Gabel-Kennedy) analysis of publicly available RUS contract cost data to develop certain cable costs. Specifically, that the data is not adequate for the stated purposes and requires significant, arbitrary and unsupported cost allocation to arrive at the cost inputs. Simply put, you can't tell what costs are associated with what construction activity without guessing. Further, the RUS data does not allow buried structure and cable costs to be separated as required for HCPM inputs..
3. Concerns regarding the reliance on regression analyses to determine cable material costs when actual data is readily available. Sprint provides our actual current cable costs in Exhibit 2 to these comments.

Gabel-Kennedy RUS Cost Analysis

Sprint understands the FCC's desire to utilize independent, publicly available data whenever possible when determining input values. However, the benefits of using independent data must be weighed against other issues such as *accuracy*, *reliability* and *verifiability*. Sprint urges the Commission to simply look at the attached RUS source data (Exhibit 1) and to judge its consistency, reliability and suitability for themselves

Purpose:

The intended purpose of the Gabel-Kennedy analysis of the RUS data was to develop a fact based determination of the cost of building telephone cable plant for the provision of basic local service in a forward-looking network environment. It is necessary to determine with a high degree of reliability, what the specific costs are to place each size of Copper and Fiber optic cable in buried, aerial and underground applications. The costs then serve as cable cost inputs to the platform model for Part 32 Cable Account. The platform model determines the amount and type of each cable to be placed.

Gabel-Kennedy attempt to use the RUS data to develop “bottoms-up” cable costs. That is, to determine for each cable type and size the cost of all materials and labor. As a practical matter, these costs are derived by developing costs for the following specific components:

- Cost of the actual cable itself (including transportation, handling, taxes, etc)
- Cost of Placing the cable
- Cost Material and Labor *for Minor Plant Items* (pedestals, hardware, etc)
- Cost of the trenching, boring, etc for buried cable (Structure)
- Cost of Splicing
- Cost of Engineering
- Other costs (Right-of-Way, Construction Management, Permits, Fees...)

Sprint strongly supports this approach for the development of cable costs, and uses it on an extensive basis internally in estimating it's own actual network construction costs and as well as in the development of model inputs. This approach has a high degree of reliability, is verifiable, and can be based on actual data.

Sprint's analysis attempts to determine whether the RUS data contains the data required to produce this specific cable cost information.

What do you need to know to be able to do this analysis?

Fundamentally, the source data must be structured in such a way that one can definitively identify the costs and assign them to construction activity at the Part 32 Account level. That is, costs must be readily identifiable as belonging specifically to either fiber or copper cable and to either buried, aerial or underground activity. It is critical to the accuracy of the study methodology that the specific costs related to the various cable types be identifiable, as well as having a reliable way to associate minor plant materials, engineering, splicing and construction labor to each account. In other words, for cost that are identified on a bulk basis in a Part 32 account, a reliable methodology must be determined to spread those costs to the individual cables placed.

What is in the RUS data base?

The RUS database contains basically two kinds of records. First, there are records specific to each kind of cable placed on a project. They are identified by RUS Prefix Codes that clearly tie them to a specific Part 32 account (Fiber or Copper, and buried, aerial or underground). Each record contains fields for information on the size, unit material cost, unit labor cost, total unit cost, quantity placed and total “extended” cost. These, specifically identifiable records represent about 55% of the total costs identified in the RUS data base.

The second type of record contains information on the material and labor for minor plant items as well as for other construction costs and splicing. They are sometimes generically referred to as “cable loadings”. Each of these records is also identified by a RUS Prefix Code, and contains the same fields for quantity, unit and total cost information. Only a limited percentage of these costs can be directly tied to a Part 32 Account. In the RUS data, about 45% of all costs fall into this second category.

Does the data contained in the RUS database provide a suitable foundation for developing cable costs?

Sprint has reviewed the structure and the content of the RUS Database and does not believe that it will support a reliable, “fact-based” determination of cable costs. The data structure does not support adequate assignment of cost. In contrast, data provided by ILECs clearly tracks these costs to the respective account.

In short, there is simply no way to tell where to put a large portion of the costs in the RUS data. Arbitrarily spreading these costs, as Gabel-Kennedy end up doing, completely invalidates the factual-basis of this study.

The data itself is of poor quality. The data is from multiple sources. It’s of varying form and format, it is inconsistent and of varying quality. It is not immediately apparent that any clean up has been done to help mitigate these problems or that there is a real

understanding of what information is contained in each field. Sprint urges the Commission Staff to look at the RUS source data included in these comments (Exhibit 1) and judge for themselves the validity of any conclusions that might be drawn. Sprint has made exhaustive attempts to develop cable unit costs from the RUS data and has not been able to do so.

One can only get from this data to cable costs by making some very significant assumptions and cost allocations. This is precisely what Sprint believes the FCC is trying to avoid in using a "fact-based" approach.

Sprint concludes that the RUS data is not of sufficient detail and reliability for the purpose of estimating cable costs. Specifically:

1. The resulting FCC input values are inconsistent with actual RUS costs.
2. The RUS data does not contain actual unit costs, only a contractor's break down of a lump sum bid.
3. Almost half of the costs cannot be tied to a specific Part 32 account. Gabel-Kennedy use unsupported allocations of costs, which inappropriately shift costs between types of plant.
4. The data itself is unreliable and contains many material errors and inaccuracies.
5. The data does not contain all the construction costs and has other significant omissions.

Sprint believes that cable cost submitted by the ILECs provide a far more reliable and verifiable means of developing Proxy Model Cost inputs.

Finally, Sprint seeks clarification as to the handling of buried "structure" costs. It was Sprint's understanding that buried structure costs were to be considered apart from the buried cable costs. However, in reviewing the RUS data, and discussing it with the cable study sponsors, it became clear that it is not possible to adequately separate structure and cable costs in the RUS data.

1. The resulting FCC input values are not consistent with actual RUS costs.

If the proposed FCC inputs are in fact a good predictor of the cost of placing telephone cable, then multiplying those costs by the actual amount of cable placed in the RUS study should result in a total very close to the actual RUS total cost. However, the actual cost of the buried cable placed on the RUS projects appears to be about \$68.5 million, while the costs predicted from the FCC inputs range from \$34.7 million (FCC Low) to \$54.8 million (FCC High). While the source data is certainly open to much interpretation, at a high level it appears that costs are not properly spread.

2. The RUS data does not contain actual unit costs.

The RUS data is a compilation of estimated unit costs developed from contractor “lump sum” bids for a portion of the outside plant construction. As such it contains a number of inherent limitations which Sprint believes severely limit its usability for the purpose of developing unit costs. While it provides a high level view of aggregate costs, it was never intended to serve as a source of unit costs, and should not be used for that purpose.

It is critically important to recognize that these unit costs were developed by the contractor as breakdowns of “lump sum” project bids. As such, the individual components represent only - and at best - the *contractor's estimated spread* of the total cost to each of the component parts. There was never any intent that these unit costs be used in this manner and no incentive for the contractor or the RUS company to be overly precise in developing the allocations. This lack of care to precise allocation is clearly visible in the data itself, where we often see no breakdown at all between labor and material, or all the cost shown as material, or labor; or “0” quantity with a lump sum amount. Unit costs vary wildly. For example, the material cost for 100 pair buried cable ranges from \$.18 per foot to \$24 per foot. While Sprint would certainly expect to see some regional differences, this is not a plausible explanation for these huge cost variations.

These unit costs were not developed for the purpose of providing an accurate breakdown of component parts. They are not actual unit costs and should not be used for that purpose.

3. Almost half of the costs cannot be tied to a specific Part 32 account.

Cable cost inputs must be developed to the Part 32 Account level. The challenge that we are facing in developing cable costs is that one cannot go out and buy this installed cable off the shelf. What we have to work with is actual material costs, and then a bucket of costs for miscellaneous materials, for placing, splicing and engineering for each type of cable (fiber or copper, and aerial, buried or underground). The bucket of costs is often far in excess of the actual material cost. So proper allocation of those costs is a very significant issue. The challenge then is to develop a reasonable, fact-based means of allocating or spreading that bucket of costs over each type of cable placed.

While offered as a “fact-based” answer, the RUS data doesn’t solve this fundamental problem. The records contain no information that is helpful in making this allocation. The sponsors have simply made an arbitrary spread of all these costs based on cable price. This approach is fundamentally flawed and does not reflect any application of real world experience or knowledge. It is Sprint’s experience that minor plant loading as a percentage of cable cost are far lower for fiber cable than for copper.

Of further concern, is the fact that the RUS data contains less detail than is available directly from ILECs. ILEC costs are available at the Part 32 Account level (Fiber or Copper and Aerial, Buried or Underground). For instance the ILEC's Buried Copper Cable costs are clearly identified and only need to be spread to each size of cable. The RUS costs are not detailed to the Part 32 account, and so must first be spread between fiber and copper; or between aerial, buried and underground and then further spread to each cable size. This calls for more interpretation and creates another opportunity for error.

For example, the costs for straight splicing are only identified as being for fiber splices or for copper splices. There is nothing in the RUS data that allows them to be tied to aerial, buried or underground cable, nor to any particular cable that is placed. In the ILEC data, these costs are clearly tied to the appropriate aerial, buried or underground cable account.

Similarly, the largest portion of the buried cable "loading" costs in the RUS data are not identified as specifically belonging to fiber cable or copper cable. They must first be spread to these accounts. This spread already exists in the ILEC data.

Again, there is no basis for determining how to spread these costs inherent in the data. *The RUS data is clearly less fact-based than the ILEC data.*

4. The RUS data is unreliable and contains many material errors and inaccuracies.

A simple review of the data records in the RUS database finds many errors and inconsistencies that would make it extremely difficult to obtain reliable results. Anomalies must be investigated and resolved before any valid statistical analysis can take place.

Among other information, each data record contains fields for "Units Placed", "Unit Labor Cost", "Unit Material Cost", "Total Unit Cost" and "Extended Cost". Data is not consistently entered in these fields, so it is not possible to know where to find specific costs. For instance, there may be no material or labor unit cost entered at all, but just a total unit cost. There may be material and no labor, or labor and no material.

Different "Units" are used for the same material. For example, innerduct appears in some records entered in 1 foot units and in 1,000 foot units in others. Without correction, a valid unit cost cannot be calculated.

There are records in which there is a quantity of cable material placed, a unit price for material, a unit price for labor but no total unit cost or total extended cost.

There are records in which there is no quantity of material placed, but there is a total extended cost.

The unit costs of cable materials vary over a huge range, suggesting that data does not represent the same information. For example, for buried copper cable:

1. The material cost of 6 pair cable ranges from \$0.10 to \$1.70 per foot.
2. The material cost of 12 pair cable ranges from \$0 to \$8.14 per foot.
3. The material cost of 25 pair cable ranges from \$0 to \$0.21 to \$8.27
4. The material cost of 100 pair cable ranges from \$0.18 to \$24.55 per foot.
5. The cost of one foot of 600 pair cable varies from \$0.54 to \$12.21
6. The cost of one foot of 900 pair cable varies from \$0.54 to \$17.69

Even the material costs that fall into the “average” range for each cable size vary by 200-300% or more. Clearly, some of these costs must already include material overheads, installation, splicing or other costs, while others do not. It is simply not possible to model inputs from this data, when we do not know what is included in the numbers.¹

The cable installation costs have similar variations:

1. Installation of one foot of 6 pair cable ranges from \$0 to \$0.15 to \$6.50.
2. Installation of one foot of 25 pair cable ranges from \$0 to \$0.10 to \$6.50.
3. Installation of one foot of 100 pair cable ranges from \$0 to \$0.20 to \$9.80.
4. Installation of one foot of 1200 pair cable ranges from \$0 to \$0.10 to \$12.80.

Again, Sprint would certainly expect to see some regional variability and impact from local conditions, but these ranges are not explainable by these factors.

The structure costs are not treated consistently in the data or appropriately by Gabel-Kennedy. In looking at the data it is clear that the costs to place buried cable may be included in the cable cost record as labor unit, they may be rolled together with material in the material cost field or they may be in the Total Cost Field. The structure cost may also be listed in a separate loading unit for plowing or trenching. The problem with this is that if it is treated as a loading, it is part of the cost that is spread to all other cables, and so does not appropriately allocate the cost. This inconsistency makes it impossible to differentiate buried structure costs from the rest of the buried cable cost as required by model inputs.

¹ The “Cable Material Costs” in the RUS data set appear to be significantly higher than Sprint’s “cable material” cost, however, this is because they are not actually directly comparable numbers. In the RUS contracts, the ILEC purchases the cable from the contractor. The contractor’s price includes the costs of the material plus the costs of purchasing, carrying the inventory, transportation and profit. The cable material costs quoted by Sprint contain only the cost of the actual cable. Costs for purchasing, transportation warehousing, etc are built into a separate “Supply” expense factor. The cost of minor plant items that appears to be included in some of the RUS cable costs are identified separately in the Sprint data.

The RUS data contains costs that are not forward-looking and data that should be included in other model inputs and excluded from cable costs. Sprint has identified several million dollars worth of load coils, coaxial cable, repeaters and other equipment that are not considered to be forward-looking plant, as well as the costs for central office grounding, SAI's, drops. It is not clear that these costs have been excluded from the cable cost data.

5. The RUS data does not contain all the construction costs and has other significant omissions.

The RUS data represents only the costs that a company pays directly to the contractor that builds the cable plant. It includes costs for direct materials and labor but it does not reflect costs that may be paid to others or that the company incurs itself in building the network.

For instance, as noted by Gabel and Kennedy, Engineering costs are not included. Additionally, costs for acquiring right-of-way, supervising and inspecting construction, acceptance of construction, the creation of Outside Plant Property Records, permits and fees, joint use coordination, etc are not included.

There are also technical inconsistencies. All aerial copper and fiber cable must be placed on a support strand. While there is over 13 million feet of aerial cable placed, there is only 20,000 feet of strand accounted for in the data. There appears to be either an error in the data, or it is possible that the aerial cable has been "over-lashed" with another cable on a pre-existing support strand. The cost of the existing strand is not in the RUS data and must be added to accurately predict costs. In either case, the cost of aerial cable has been understated by an estimated \$12 million. Clearly, additional review is needed to ensure that there is internal "technical" consistency.

The costs of other pre-existing assets are not included. The RUS data contains records for the placement of air core underground cable. An air dryer, compressor and air pipes are required to support air core cable and would be charged to the Underground Cable account. The RUS company that placed this cable presumably already has this equipment in place supporting existing facilities, but his cost is not reflected in the RUS data. The RUS data also suggests that existing buried cable closures (pedestals) may have been reused. These costs are not included in the RUS data, but should be reflected in the input costs.

RUS Data does not provide any basis for predicting the costs of placing cable in Density Zones 2-9. Gable-Kennedy have associated, where possible, the RUS data with average density zone information in their serving territory. The individual contracts are not associated with the specific Density Zone in which the work occurred. The database contains only information from Density Zones 1 and 2. It would not appear to be

possible to reliably predict the costs of building network infrastructure in other density zones based on this information.

The Gabel-Kennedy "regression" analysis does not produce accurate cable material costs and is not "fact-based". The ILECs have provided actual cable material costs². The AT&T/MCI "Fawcett" validation documents also contain actual cable material costs. When factual data conflicts with an estimation formula, it seems more reasonable to conclude that the formula is incorrect, than to ignore the facts. There has been no factual basis established for the Gabel-Kennedy cable costs.

In conclusion, Sprint understands the FCC's desire to utilize independent, publicly available data whenever possible when determining input values. However, the benefits of using independent data must be weighed against other issues such as *accuracy*, *reliability* and *verifiability*. The information provided above demonstrates that the Gabel-Kennedy cable costs do not provide accurate, reliable and verifiable values upon which to base model inputs. Using these Gabel-Kennedy values simply because they are "independent" would result in undermining the detailed efforts of the FCC's own modelers, and produce unrealistic model results which would most certainly not withstand serious legal scrutiny.

² Sprint's actual cable prices are attached as Exhibit 2.

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
1 BFC	Buried Filled Cable Assembly Units	6	0	\$100.00	\$0.00	\$100.00	\$0.00
2 BFC	Buried Filled Cable Assembly Units	6	0.208	\$150.00	\$0.00	\$150.00	\$31.20
3 BFC	Buried Filled Cable Assembly Units	6	0.666	\$0.00	\$0.00	\$235.00	\$156.51
4 BFC	Buried Filled Cable Assembly Units	6	0	\$0.00	\$0.00	\$245.00	\$0.00
5 BFC	Buried Filled Cable Assembly Units	6	10.334	\$0.00	\$0.00	\$245.00	\$2,531.83
6 BFC	Buried Filled Cable Assembly Units	6	0	\$200.00	\$168.75	\$368.75	\$0.00
7 BFC	Buried Filled Cable Assembly Units	6	0.938	\$286.36	\$101.74	\$388.10	\$364.04
8 BFC	Buried Filled Cable Assembly Units	6	24.446	\$0.00	\$0.00	\$390.00	\$9,533.94
9 BFC	Buried Filled Cable Assembly Units	6	0.66	\$0.00	\$0.00	\$415.00	\$273.90
10 BFC	Buried Filled Cable Assembly Units	6	957.472	\$0.00	\$0.00	\$415.00	\$397,350.88
11 BFC	Buried Filled Cable Assembly Units	6	2.494	\$150.00	\$285.28	\$435.28	\$1,085.59
12 BFC	Buried Filled Cable Assembly Units	6	2.604	\$150.00	\$285.28	\$435.28	\$1,133.47
13 BFC	Buried Filled Cable Assembly Units	6	4.726	\$150.00	\$285.28	\$435.28	\$2,057.13
14 BFC	Buried Filled Cable Assembly Units	6	0	\$300.00	\$145.00	\$445.00	\$0.00
15 BFC	Buried Filled Cable Assembly Units	6	0.118	\$300.00	\$145.00	\$445.00	\$52.51
16 BFC	Buried Filled Cable Assembly Units	6	1.548	\$300.00	\$145.00	\$445.00	\$688.86
17 BFC	Buried Filled Cable Assembly Units	6	4.194	\$300.00	\$145.00	\$445.00	\$1,866.33
18 BFC	Buried Filled Cable Assembly Units	6	12.682	\$300.00	\$145.00	\$445.00	\$5,643.49
19 BFC	Buried Filled Cable Assembly Units	6	16.026	\$300.00	\$145.00	\$445.00	\$7,131.57
20 BFC	Buried Filled Cable Assembly Units	6	17.066	\$300.00	\$145.00	\$445.00	\$7,594.37
21 BFC	Buried Filled Cable Assembly Units	6	33.35	\$300.00	\$145.00	\$445.00	\$14,840.75
22 BFC	Buried Filled Cable Assembly Units	6	57.088	\$300.00	\$145.00	\$445.00	\$25,404.16
23 BFC	Buried Filled Cable Assembly Units	6	133.32	\$300.00	\$145.00	\$445.00	\$59,327.40
24 BFC	Buried Filled Cable Assembly Units	6	0.178	\$250.00	\$201.00	\$451.00	\$80.28
25 BFC	Buried Filled Cable Assembly Units	6	0.916	\$480.00	\$201.00	\$681.00	\$623.80
26 BFC	Buried Filled Cable Assembly Units	6	0.958	\$480.00	\$201.00	\$681.00	\$652.40
27 BFC	Buried Filled Cable Assembly Units	6	2.08	\$480.00	\$201.00	\$681.00	\$1,416.48
28 BFC	Buried Filled Cable Assembly Units	6	3.382	\$480.00	\$201.00	\$681.00	\$2,303.14
29 BFC	Buried Filled Cable Assembly Units	6	17.42	\$480.00	\$201.00	\$681.00	\$11,863.02
30 BFC	Buried Filled Cable Assembly Units	6	26.024	\$500.00	\$198.44	\$698.44	\$18,176.20
31 BFC	Buried Filled Cable Assembly Units	6	24.057	\$0.00	\$0.00	\$712.76	\$17,146.87
32 BFC	Buried Filled Cable Assembly Units	6	0.184	\$600.00	\$132.00	\$732.00	\$134.69
33 BFC	Buried Filled Cable Assembly Units	6	0.336	\$600.00	\$132.00	\$732.00	\$245.95
34 BFC	Buried Filled Cable Assembly Units	6	5.596	\$0.00	\$0.00	\$749.48	\$4,194.09
35 BFC	Buried Filled Cable Assembly Units	6	0.021	\$650.00	\$104.00	\$754.00	\$15.83
36 BFC	Buried Filled Cable Assembly Units	6	0.798	\$650.00	\$104.00	\$754.00	\$601.69
37 BFC	Buried Filled Cable Assembly Units	6	2.7	\$100.00	\$680.00	\$780.00	\$2,106.00
38 BFC	Buried Filled Cable Assembly Units	6	0.012	\$500.00	\$285.28	\$785.28	\$9.42
39 BFC	Buried Filled Cable Assembly Units	6	0.034	\$500.00	\$285.28	\$785.28	\$26.70
40 BFC	Buried Filled Cable Assembly Units	6	0.17	\$500.00	\$285.28	\$785.28	\$133.50
41 BFC	Buried Filled Cable Assembly Units	6	0.872	\$644.10	\$146.03	\$790.13	\$530.97
42 BFC	Buried Filled Cable Assembly Units	6	22.954	\$640.00	\$156.25	\$796.25	\$18,277.12
43 BFC	Buried Filled Cable Assembly Units	6	29.632	\$0.00	\$0.00	\$805.70	\$23,874.50
44 BFC	Buried Filled Cable Assembly Units	6	14.932	\$600.00	\$209.31	\$809.31	\$12,084.62
45 BFC	Buried Filled Cable Assembly Units	6	119.569	\$0.00	\$0.00	\$840.00	\$100,437.96
46 BFC	Buried Filled Cable Assembly Units	6	1.076	\$640.00	\$213.50	\$853.50	\$918.37
47 BFC	Buried Filled Cable Assembly Units	6	35.111	\$0.00	\$0.00	\$870.00	\$30,546.57
48 BFC	Buried Filled Cable Assembly Units	6	70.894	\$0.00	\$0.00	\$877.80	\$62,230.75
49 BFC	Buried Filled Cable Assembly Units	6	2.5	\$750.00	\$131.00	\$881.00	\$2,202.50
50 BFC	Buried Filled Cable Assembly Units	6	79	\$700.00	\$228.00	\$928.00	\$73,312.00
51 BFC	Buried Filled Cable Assembly Units	6	4.568	\$750.00	\$226.00	\$976.00	\$4,458.37
52 BFC	Buried Filled Cable Assembly Units	6	48.246			\$976.00	\$47,088.10
53 BFC	Buried Filled Cable Assembly Units	6	38.112	\$0.00	\$0.00	\$982.80	\$37,456.47
54 BFC	Buried Filled Cable Assembly Units	6	26.682	\$840.00	\$156.25	\$996.25	\$26,581.94
55 BFC	Buried Filled Cable Assembly Units	6	28.13	\$840.00	\$156.25	\$996.25	\$28,024.51
56 BFC	Buried Filled Cable Assembly Units	6	1.766	\$1,000.00	\$0.00	\$1,000.00	\$1,766.00
57 BFC	Buried Filled Cable Assembly Units	6	0.708			\$1,046.00	\$740.57
58 BFC	Buried Filled Cable Assembly Units	6	6.266	\$840.00	\$213.50	\$1,053.50	\$6,601.23
59 BFC	Buried Filled Cable Assembly Units	6	47.794			\$1,064.00	\$50,852.82
60 BFC	Buried Filled Cable Assembly Units	6	0.084	\$880.00	\$219.00	\$1,099.00	\$92.32
61 BFC	Buried Filled Cable Assembly Units	6	0.138	\$880.00	\$219.00	\$1,099.00	\$151.66
62 BFC	Buried Filled Cable Assembly Units	6	1.364	\$880.00	\$219.00	\$1,099.00	\$1,499.04
63 BFC	Buried Filled Cable Assembly Units	6	2.556	\$880.00	\$219.00	\$1,099.00	\$2,809.04
64 BFC	Buried Filled Cable Assembly Units	6	7.816	\$880.00	\$219.00	\$1,099.00	\$8,589.78
65 BFC	Buried Filled Cable Assembly Units	6	12.797	\$850.00	\$256.25	\$1,106.25	\$14,156.68
66 BFC	Buried Filled Cable Assembly Units	6	3.168	\$0.00	\$0.00	\$1,108.80	\$3,512.68
67 BFC	Buried Filled Cable Assembly Units	6	11.774	\$1,000.00	\$125.00	\$1,125.00	\$13,245.75
68 BFC	Buried Filled Cable Assembly Units	6	2.16	\$0.00	\$0.00	\$1,154.80	\$2,494.37
69 BFC	Buried Filled Cable Assembly Units	6	0.864	\$0.00	\$0.00	\$1,188.00	\$1,026.43
70 BFC	Buried Filled Cable Assembly Units	6	0.063	\$1,000.00	\$219.00	\$1,219.00	\$76.80
71 BFC	Buried Filled Cable Assembly Units	6	4.172	\$1,000.00	\$270.00	\$1,270.00	\$5,298.44
72 BFC	Buried Filled Cable Assembly Units	6	0.256	\$1,000.00	\$285.28	\$1,285.28	\$329.03
73 BFC	Buried Filled Cable Assembly Units	6	7.5	\$1,000.00	\$383.00	\$1,383.00	\$10,372.50
74 BFC	Buried Filled Cable Assembly Units	6	0.068	\$1,260.00	\$126.00	\$1,386.00	\$91.48
75 BFC	Buried Filled Cable Assembly Units	6	0.212	\$1,260.00	\$126.00	\$1,386.00	\$293.83
76 BFC	Buried Filled Cable Assembly Units	6	6.016	\$1,400.00	\$201.00	\$1,601.00	\$9,631.62
77 BFC	Buried Filled Cable Assembly Units	6	0.009	\$1,680.00	\$126.00	\$1,806.00	\$16.25
78 BFC	Buried Filled Cable Assembly Units	6	2.414	\$1,750.00	\$158.18	\$1,908.18	\$4,606.35
79 BFC	Buried Filled Cable Assembly Units	6	1.046	\$0.00	\$0.00	\$1,977.66	\$2,068.63
80 BFC	Buried Filled Cable Assembly Units	6	0.783	\$1,950.00	\$152.40	\$2,102.40	\$1,646.18
81 BFC	Buried Filled Cable Assembly Units	6	1.571	\$1,950.00	\$171.74	\$2,121.74	\$3,333.25
82 BFC	Buried Filled Cable Assembly Units	6	0.179	\$2,000.00	\$132.00	\$2,132.00	\$381.63
83 BFC	Buried Filled Cable Assembly Units	6	0.17	\$2,000.00	\$209.31	\$2,209.31	\$375.58
84 BFC	Buried Filled Cable Assembly Units	6	0.134	\$480.00	\$1,743.00	\$2,223.00	\$297.88
85 BFC	Buried Filled Cable Assembly Units	6	0.017	\$2,100.00	\$126.00	\$2,226.00	\$37.84
86 BFC	Buried Filled Cable Assembly Units	6	0.31	\$2,000.00	\$242.00	\$2,242.00	\$695.02
87 BFC	Buried Filled Cable Assembly Units	6	0.086	\$0.00	\$0.00	\$2,368.80	\$203.72
88 BFC	Buried Filled Cable Assembly Units	6	1.848	\$2,560.00	\$158.18	\$2,718.18	\$5,023.20
89 BFC	Buried Filled Cable Assembly Units	6	0.522	\$0.00	\$0.00	\$2,845.00	\$1,485.09
90 BFC	Buried Filled Cable Assembly Units	6	0.393	\$2,750.00	\$125.00	\$2,875.00	\$1,129.88
91 BFC	Buried Filled Cable Assembly Units	6	4.113	\$3,000.00	\$209.31	\$3,209.31	\$13,199.89
92 BFC	Buried Filled Cable Assembly Units	6	0.029	\$3,150.00	\$126.00	\$3,276.00	\$95.00
93 BFC	Buried Filled Cable Assembly Units	6	0.13	\$3,000.00	\$285.28	\$3,285.28	\$427.09
94 BFC	Buried Filled Cable Assembly Units	6	0.414			\$3,325.00	\$1,376.55
95 BFC	Buried Filled Cable Assembly Units	6	1.026			\$3,361.00	\$3,448.39
96 BFC	Buried Filled Cable Assembly Units	6	0.06	\$4,000.00	\$196.00	\$4,196.00	\$251.76
97 BFC	Buried Filled Cable Assembly Units	6	2.748	\$4,000.00	\$209.31	\$4,209.31	\$11,567.18
98 BFC	Buried Filled Cable Assembly Units	6	0.09	\$4,000.00	\$226.00	\$4,226.00	\$380.34
99 BFC	Buried Filled Cable Assembly Units	6	0.1			\$4,509.00	\$450.90

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
100	BFC Buried Filled Cable Assembly Units	6	0.1	\$4,000.00	\$773.00	\$4,773.00	\$477.30
101	BFC Buried Filled Cable Assembly Units	6	0.456	\$0.00	\$0.00	\$5,166.00	\$2,355.70
102	BFC Buried Filled Cable Assembly Units	6	0.39	\$0.00	\$0.00	\$5,203.80	\$2,029.48
103	BFC Buried Filled Cable Assembly Units	6	0.282	\$5,000.00	\$209.31	\$5,209.31	\$1,469.03
104	BFC Buried Filled Cable Assembly Units	6	1.186	\$0.00	\$0.00	\$5,308.80	\$6,296.24
105	BFC Buried Filled Cable Assembly Units	6	0.422	\$6,000.00	\$156.25	\$6,156.25	\$2,597.94
106	BFC Buried Filled Cable Assembly Units	6	0.096	\$6,500.00	\$162.50	\$6,662.50	\$639.60
107	BFC Buried Filled Cable Assembly Units	6	0.136	\$0.00	\$0.00	\$7,127.64	\$969.36
108	BFC Buried Filled Cable Assembly Units	12	0.378	\$0.00	\$0.00	\$0.00	\$0.00
109	BFC Buried Filled Cable Assembly Units	12	0.752	\$0.00	\$0.00	\$0.00	\$0.00
110	BFC Buried Filled Cable Assembly Units	12	9.75	\$0.00	\$0.00	\$230.00	\$2,242.50
111	BFC Buried Filled Cable Assembly Units	12	49.624	\$0.00	\$0.00	\$230.00	\$11,413.52
112	BFC Buried Filled Cable Assembly Units	12	21.958	\$0.00	\$0.00	\$266.00	\$5,840.83
113	BFC Buried Filled Cable Assembly Units	12	0	\$0.00	\$0.00	\$299.00	\$0.00
114	BFC Buried Filled Cable Assembly Units	12	0.994	\$0.00	\$0.00	\$349.00	\$346.91
115	BFC Buried Filled Cable Assembly Units	12	5.048	\$286.32	\$144.91	\$431.27	\$2,177.05
116	BFC Buried Filled Cable Assembly Units	12	8.546	\$0.00	\$0.00	\$450.00	\$3,845.70
117	BFC Buried Filled Cable Assembly Units	12	41.066	\$0.00	\$0.00	\$450.00	\$18,479.70
118	BFC Buried Filled Cable Assembly Units	12	0	\$200.00	\$263.60	\$463.60	\$0.00
119	BFC Buried Filled Cable Assembly Units	12	0.026	\$0.00	\$0.00	\$463.60	\$12.05
120	BFC Buried Filled Cable Assembly Units	12	0.03	\$0.00	\$0.00	\$463.60	\$13.91
121	BFC Buried Filled Cable Assembly Units	12	0.032	\$0.00	\$0.00	\$463.60	\$14.84
122	BFC Buried Filled Cable Assembly Units	12	0.04	\$0.00	\$0.00	\$463.60	\$18.54
123	BFC Buried Filled Cable Assembly Units	12	0.042	\$0.00	\$0.00	\$463.60	\$19.47
124	BFC Buried Filled Cable Assembly Units	12	0.05	\$0.00	\$0.00	\$463.60	\$23.18
125	BFC Buried Filled Cable Assembly Units	12	0.052	\$0.00	\$0.00	\$463.60	\$24.11
126	BFC Buried Filled Cable Assembly Units	12	0.054	\$0.00	\$0.00	\$463.60	\$25.03
127	BFC Buried Filled Cable Assembly Units	12	0.056	\$0.00	\$0.00	\$463.60	\$25.96
128	BFC Buried Filled Cable Assembly Units	12	0.074	\$0.00	\$0.00	\$463.60	\$34.31
129	BFC Buried Filled Cable Assembly Units	12	0.08	\$0.00	\$0.00	\$463.60	\$37.09
130	BFC Buried Filled Cable Assembly Units	12	0.088	\$0.00	\$0.00	\$463.60	\$40.80
131	BFC Buried Filled Cable Assembly Units	12	0.09	\$0.00	\$0.00	\$463.60	\$41.72
132	BFC Buried Filled Cable Assembly Units	12	0.094	\$0.00	\$0.00	\$463.60	\$43.58
133	BFC Buried Filled Cable Assembly Units	12	0.096	\$0.00	\$0.00	\$463.60	\$44.51
134	BFC Buried Filled Cable Assembly Units	12	0.116	\$0.00	\$0.00	\$463.60	\$53.78
135	BFC Buried Filled Cable Assembly Units	12	0.12	\$0.00	\$0.00	\$463.60	\$55.63
136	BFC Buried Filled Cable Assembly Units	12	0.126	\$0.00	\$0.00	\$463.60	\$58.41
137	BFC Buried Filled Cable Assembly Units	12	0.13	\$0.00	\$0.00	\$463.60	\$60.27
138	BFC Buried Filled Cable Assembly Units	12	0.134	\$0.00	\$0.00	\$463.60	\$62.12
139	BFC Buried Filled Cable Assembly Units	12	0.148	\$0.00	\$0.00	\$463.60	\$68.61
140	BFC Buried Filled Cable Assembly Units	12	0.156	\$0.00	\$0.00	\$463.60	\$72.32
141	BFC Buried Filled Cable Assembly Units	12	0.166	\$0.00	\$0.00	\$463.60	\$76.96
142	BFC Buried Filled Cable Assembly Units	12	0.172	\$0.00	\$0.00	\$463.60	\$79.74
143	BFC Buried Filled Cable Assembly Units	12	0.174	\$0.00	\$0.00	\$463.60	\$80.67
144	BFC Buried Filled Cable Assembly Units	12	0.182	\$0.00	\$0.00	\$463.60	\$84.38
145	BFC Buried Filled Cable Assembly Units	12	0.206	\$0.00	\$0.00	\$463.60	\$95.50
146	BFC Buried Filled Cable Assembly Units	12	0.21	\$0.00	\$0.00	\$463.60	\$97.36
147	BFC Buried Filled Cable Assembly Units	12	0.268	\$0.00	\$0.00	\$463.60	\$124.24
148	BFC Buried Filled Cable Assembly Units	12	0.42	\$0.00	\$0.00	\$463.60	\$194.71
149	BFC Buried Filled Cable Assembly Units	12	0.73	\$0.00	\$0.00	\$463.60	\$338.43
150	BFC Buried Filled Cable Assembly Units	12	0	\$200.00	\$263.60	\$463.60	\$0.00
151	BFC Buried Filled Cable Assembly Units	12	137.172	\$0.00	\$0.00	\$469.00	\$64,333.67
152	BFC Buried Filled Cable Assembly Units	12	0	\$300.00	\$199.00	\$499.00	\$0.00
153	BFC Buried Filled Cable Assembly Units	12	0.966	\$300.00	\$199.00	\$499.00	\$482.03
154	BFC Buried Filled Cable Assembly Units	12	2.25	\$300.00	\$199.00	\$499.00	\$1,122.75
155	BFC Buried Filled Cable Assembly Units	12	3.206	\$300.00	\$199.00	\$499.00	\$1,599.79
156	BFC Buried Filled Cable Assembly Units	12	4.562	\$300.00	\$199.00	\$499.00	\$2,276.44
157	BFC Buried Filled Cable Assembly Units	12	8.58	\$300.00	\$199.00	\$499.00	\$4,281.42
158	BFC Buried Filled Cable Assembly Units	12	10.866	\$300.00	\$199.00	\$499.00	\$5,422.13
159	BFC Buried Filled Cable Assembly Units	12	12.204	\$300.00	\$199.00	\$499.00	\$6,089.80
160	BFC Buried Filled Cable Assembly Units	12	21.56	\$300.00	\$199.00	\$499.00	\$10,758.44
161	BFC Buried Filled Cable Assembly Units	12	96.648	\$300.00	\$199.00	\$499.00	\$48,227.35
162	BFC Buried Filled Cable Assembly Units	12	0.06	\$250.00	\$271.00	\$521.00	\$31.26
163	BFC Buried Filled Cable Assembly Units	12	0	\$200.00	\$325.40	\$525.40	\$0.00
164	BFC Buried Filled Cable Assembly Units	12	29.271	\$180.00	\$376.73	\$556.73	\$16,296.04
165	BFC Buried Filled Cable Assembly Units	12	1.454	\$100.00	\$485.00	\$585.00	\$850.59
166	BFC Buried Filled Cable Assembly Units	12	2.808	\$100.00	\$485.00	\$585.00	\$1,642.68
167	BFC Buried Filled Cable Assembly Units	12	2.914	\$100.00	\$485.00	\$585.00	\$1,704.69
168	BFC Buried Filled Cable Assembly Units	12	3.07	\$100.00	\$485.00	\$585.00	\$1,795.95
169	BFC Buried Filled Cable Assembly Units	12	5.674	\$100.00	\$485.00	\$585.00	\$3,319.29
170	BFC Buried Filled Cable Assembly Units	12	11.642	\$100.00	\$485.00	\$585.00	\$6,810.57
171	BFC Buried Filled Cable Assembly Units	12	25.322	\$100.00	\$485.00	\$585.00	\$14,813.37
172	BFC Buried Filled Cable Assembly Units	12	53.776	\$100.00	\$485.00	\$585.00	\$31,458.96
173	BFC Buried Filled Cable Assembly Units	12	1.242	\$400.00	\$200.00	\$600.00	\$745.20
174	BFC Buried Filled Cable Assembly Units	12	3.458	\$400.00	\$200.00	\$600.00	\$2,074.80
175	BFC Buried Filled Cable Assembly Units	12	5.772	\$0.00	\$0.00	\$610.00	\$3,520.92
176	BFC Buried Filled Cable Assembly Units	12	64.615	\$0.00	\$0.00	\$642.00	\$41,482.83
177	BFC Buried Filled Cable Assembly Units	12	68.93	\$0.00	\$0.00	\$642.00	\$44,253.06
178	BFC Buried Filled Cable Assembly Units	12	0	\$450.00	\$199.00	\$649.00	\$0.00
179	BFC Buried Filled Cable Assembly Units	12	0.416	\$450.00	\$199.00	\$649.00	\$269.98
180	BFC Buried Filled Cable Assembly Units	12	26.684	\$0.00	\$0.00	\$657.44	\$17,543.13
181	BFC Buried Filled Cable Assembly Units	12	96.09	\$0.00	\$0.00	\$657.44	\$63,173.41
182	BFC Buried Filled Cable Assembly Units	12	1.34	\$480.00	\$201.00	\$681.00	\$912.54
183	BFC Buried Filled Cable Assembly Units	12	1.744	\$480.00	\$201.00	\$681.00	\$1,187.66
184	BFC Buried Filled Cable Assembly Units	12	18.187	\$0.00	\$0.00	\$684.00	\$12,439.91
185	BFC Buried Filled Cable Assembly Units	12	0.29	\$0.00	\$0.00	\$722.72	\$209.59
186	BFC Buried Filled Cable Assembly Units	12	26.994	\$0.00	\$0.00	\$722.72	\$19,509.10
187	BFC Buried Filled Cable Assembly Units	12	1.754	\$0.00	\$0.00	\$728.80	\$1,278.32
188	BFC Buried Filled Cable Assembly Units	12	0.562	\$360.00	\$370.00	\$730.00	\$410.26
189	BFC Buried Filled Cable Assembly Units	12	0.682	\$500.00	\$240.00	\$740.00	\$504.68
190	BFC Buried Filled Cable Assembly Units	12	1.525	\$600.00	\$145.00	\$745.00	\$1,136.13
191	BFC Buried Filled Cable Assembly Units	12	1.158	\$480.00	\$271.00	\$751.00	\$869.66
192	BFC Buried Filled Cable Assembly Units	12	2.732	\$480.00	\$271.00	\$751.00	\$2,051.73
193	BFC Buried Filled Cable Assembly Units	12	39.131	\$480.00	\$271.00	\$751.00	\$29,387.38
194	BFC Buried Filled Cable Assembly Units	12	31.094	\$0.00	\$0.00	\$756.49	\$23,522.30
195	BFC Buried Filled Cable Assembly Units	12	75.122	\$500.00	\$267.88	\$767.88	\$57,684.68
196	BFC Buried Filled Cable Assembly Units	12	0.126	\$650.00	\$152.50	\$802.50	\$101.12
197	BFC Buried Filled Cable Assembly Units	12	0.962	\$0.00	\$0.00	\$803.53	\$773.00

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
198	BFC	Buried Filled Cable Assembly Units	12	9.03	\$616.75	\$201.82	\$818.57	\$7,391.69
199	BFC	Buried Filled Cable Assembly Units	12	0	\$560.00	\$263.60	\$823.60	\$0.00
200	BFC	Buried Filled Cable Assembly Units	12	0.02	\$0.00	\$0.00	\$823.60	\$16.47
201	BFC	Buried Filled Cable Assembly Units	12	0.664	\$0.00	\$0.00	\$823.60	\$546.87
202	BFC	Buried Filled Cable Assembly Units	12	0.832	\$0.00	\$0.00	\$823.60	\$685.24
203	BFC	Buried Filled Cable Assembly Units	12	1.116	\$0.00	\$0.00	\$823.60	\$919.14
204	BFC	Buried Filled Cable Assembly Units	12	37.214	\$644.10	\$201.82	\$845.92	\$31,480.07
205	BFC	Buried Filled Cable Assembly Units	12	23.656	\$640.00	\$215.00	\$855.00	\$20,225.88
206	BFC	Buried Filled Cable Assembly Units	12	3	\$100.00	\$756.00	\$856.00	\$2,568.00
207	BFC	Buried Filled Cable Assembly Units	12	1.354	\$0.00	\$0.00	\$859.40	\$1,163.63
208	BFC	Buried Filled Cable Assembly Units	12	17.636	\$0.00	\$0.00	\$859.40	\$15,156.38
209	BFC	Buried Filled Cable Assembly Units	12	0.412	\$0.00	\$0.00	\$863.60	\$355.80
210	BFC	Buried Filled Cable Assembly Units	12	0.91	\$0.00	\$0.00	\$863.60	\$785.88
211	BFC	Buried Filled Cable Assembly Units	12	2.496	\$625.00	\$246.50	\$871.50	\$2,175.26
212	BFC	Buried Filled Cable Assembly Units	12	0.012	\$500.00	\$385.50	\$885.50	\$10.63
213	BFC	Buried Filled Cable Assembly Units	12	58.442	\$600.00	\$286.13	\$886.13	\$51,787.21
214	BFC	Buried Filled Cable Assembly Units	12	35.79	\$620.00	\$268.57	\$888.57	\$31,801.92
215	BFC	Buried Filled Cable Assembly Units	12	14.022	\$520.00	\$370.00	\$890.00	\$12,479.58
216	BFC	Buried Filled Cable Assembly Units	12	17.086	\$520.00	\$370.00	\$890.00	\$15,206.54
217	BFC	Buried Filled Cable Assembly Units	12	65.764	\$650.00	\$240.00	\$890.00	\$58,529.96
218	BFC	Buried Filled Cable Assembly Units	12	103.061	\$0.00	\$0.00	\$898.80	\$92,631.23
219	BFC	Buried Filled Cable Assembly Units	12	0.216	\$550.00	\$355.61	\$905.61	\$195.61
220	BFC	Buried Filled Cable Assembly Units	12	10	\$750.00	\$170.00	\$920.00	\$9,200.00
221	BFC	Buried Filled Cable Assembly Units	12	25.754	\$690.00	\$240.00	\$930.00	\$23,951.22
222	BFC	Buried Filled Cable Assembly Units	12	92.568	\$0.00	\$0.00	\$945.84	\$87,554.52
223	BFC	Buried Filled Cable Assembly Units	12	3.534	\$650.00	\$303.00	\$953.00	\$3,367.90
224	BFC	Buried Filled Cable Assembly Units	12	0	\$640.00	\$325.40	\$965.40	\$0.00
225	BFC	Buried Filled Cable Assembly Units	12	15.656	\$0.00	\$0.00	\$969.60	\$15,180.06
226	BFC	Buried Filled Cable Assembly Units	12	16.927	\$0.00	\$0.00	\$975.00	\$16,503.83
227	BFC	Buried Filled Cable Assembly Units	12	2	\$700.00	\$311.00	\$1,011.00	\$2,022.00
228	BFC	Buried Filled Cable Assembly Units	12	163	\$700.00	\$311.00	\$1,011.00	\$164,793.00
229	BFC	Buried Filled Cable Assembly Units	12	16.082	\$0.00	\$0.00	\$1,024.80	\$16,480.83
230	BFC	Buried Filled Cable Assembly Units	12	3.19	\$750.00	\$286.00	\$1,036.00	\$3,304.84
231	BFC	Buried Filled Cable Assembly Units	12	48.334	\$0.00	\$0.00	\$1,036.00	\$50,074.02
232	BFC	Buried Filled Cable Assembly Units	12	1.73	\$846.75	\$201.82	\$1,048.57	\$1,814.03
233	BFC	Buried Filled Cable Assembly Units	12	14.332	\$840.00	\$215.00	\$1,055.00	\$15,120.26
234	BFC	Buried Filled Cable Assembly Units	12	23.796	\$840.00	\$215.00	\$1,055.00	\$25,104.78
235	BFC	Buried Filled Cable Assembly Units	12	0.79	\$0.00	\$0.00	\$1,098.00	\$867.42
236	BFC	Buried Filled Cable Assembly Units	12	2.332	\$0.00	\$0.00	\$1,130.00	\$2,635.16
237	BFC	Buried Filled Cable Assembly Units	12	0.434	\$840.00	\$302.00	\$1,142.00	\$495.63
238	BFC	Buried Filled Cable Assembly Units	12	3.846	\$840.00	\$302.00	\$1,142.00	\$4,392.13
239	BFC	Buried Filled Cable Assembly Units	12	2.349	\$0.00	\$0.00	\$1,146.00	\$2,691.96
240	BFC	Buried Filled Cable Assembly Units	12	7.071	\$880.00	\$270.00	\$1,150.00	\$8,131.65
241	BFC	Buried Filled Cable Assembly Units	12	15.889	\$880.00	\$270.00	\$1,150.00	\$18,272.35
242	BFC	Buried Filled Cable Assembly Units	12	35.531	\$880.00	\$270.00	\$1,150.00	\$40,860.65
243	BFC	Buried Filled Cable Assembly Units	12	78.483	\$950.00	\$225.00	\$1,175.00	\$92,217.53
244	BFC	Buried Filled Cable Assembly Units	12	16.179	\$1,000.00	\$177.00	\$1,177.00	\$19,042.68
245	BFC	Buried Filled Cable Assembly Units	12	0.803	\$700.00	\$500.00	\$1,200.00	\$963.60
246	BFC	Buried Filled Cable Assembly Units	12	65.247	\$850.00	\$381.25	\$1,231.25	\$80,335.37
247	BFC	Buried Filled Cable Assembly Units	12	2.896	\$960.00	\$293.04	\$1,253.04	\$3,628.80
248	BFC	Buried Filled Cable Assembly Units	12	0.036	\$1,000.00	\$295.00	\$1,295.00	\$46.62
249	BFC	Buried Filled Cable Assembly Units	12	0.2	\$1,000.00	\$295.00	\$1,295.00	\$259.00
250	BFC	Buried Filled Cable Assembly Units	12	0.399	\$950.00	\$381.25	\$1,331.25	\$531.17
251	BFC	Buried Filled Cable Assembly Units	12	0	\$1,000.00	\$385.50	\$1,385.50	\$0.00
252	BFC	Buried Filled Cable Assembly Units	12	0.354	\$1,200.00	\$225.00	\$1,425.00	\$504.45
253	BFC	Buried Filled Cable Assembly Units	12	0.372	\$0.00	\$0.00	\$1,444.80	\$537.47
254	BFC	Buried Filled Cable Assembly Units	12	2.437	\$0.00	\$0.00	\$1,449.00	\$3,531.21
255	BFC	Buried Filled Cable Assembly Units	12	7.6	\$1,000.00	\$474.00	\$1,474.00	\$11,202.40
256	BFC	Buried Filled Cable Assembly Units	12	14	\$1,000.00	\$474.00	\$1,474.00	\$20,636.00
257	BFC	Buried Filled Cable Assembly Units	12	0.588	\$1,250.00	\$234.53	\$1,484.53	\$869.93
258	BFC	Buried Filled Cable Assembly Units	12	0.208	\$1,200.00	\$333.22	\$1,533.22	\$318.91
259	BFC	Buried Filled Cable Assembly Units	12	5.741	\$1,250.00	\$349.01	\$1,599.01	\$9,179.92
260	BFC	Buried Filled Cable Assembly Units	12	0.254	\$0.00	\$0.00	\$1,625.00	\$412.75
261	BFC	Buried Filled Cable Assembly Units	12	2	\$1,400.00	\$241.85	\$1,641.85	\$3,283.70
262	BFC	Buried Filled Cable Assembly Units	12	0.598	\$1,500.00	\$157.44	\$1,657.44	\$991.15
263	BFC	Buried Filled Cable Assembly Units	12	12.402	\$1,400.00	\$271.00	\$1,671.00	\$20,723.74
264	BFC	Buried Filled Cable Assembly Units	12	0	\$1,500.00	\$198.00	\$1,698.00	\$0.00
265	BFC	Buried Filled Cable Assembly Units	12	0.29	\$1,500.00	\$198.00	\$1,698.00	\$492.42
266	BFC	Buried Filled Cable Assembly Units	12	0.612	\$1,500.00	\$222.72	\$1,722.72	\$1,054.30
267	BFC	Buried Filled Cable Assembly Units	12	2.142	\$1,500.00	\$241.35	\$1,741.35	\$3,729.97
268	BFC	Buried Filled Cable Assembly Units	12	1.788	\$1,500.00	\$242.00	\$1,742.00	\$3,114.70
269	BFC	Buried Filled Cable Assembly Units	12	3.974	\$1,500.00	\$242.00	\$1,742.00	\$6,922.71
270	BFC	Buried Filled Cable Assembly Units	12	0.024	\$1,680.00	\$184.80	\$1,864.80	\$44.76
271	BFC	Buried Filled Cable Assembly Units	12	0.426	\$1,680.00	\$184.80	\$1,864.80	\$794.40
272	BFC	Buried Filled Cable Assembly Units	12	0.27	\$1,500.00	\$385.50	\$1,885.50	\$509.09
273	BFC	Buried Filled Cable Assembly Units	12	0.426	\$1,680.00	\$231.84	\$1,911.84	\$814.44
274	BFC	Buried Filled Cable Assembly Units	12	1.856	\$1,600.00	\$349.01	\$1,949.01	\$3,617.36
275	BFC	Buried Filled Cable Assembly Units	12	9.978	\$1,500.00	\$485.00	\$1,985.00	\$19,806.33
276	BFC	Buried Filled Cable Assembly Units	12	0	\$1,750.00	\$263.60	\$2,013.60	\$0.00
277	BFC	Buried Filled Cable Assembly Units	12	0.026	\$0.00	\$0.00	\$2,013.60	\$52.35
278	BFC	Buried Filled Cable Assembly Units	12	0.042	\$0.00	\$0.00	\$2,013.60	\$84.57
279	BFC	Buried Filled Cable Assembly Units	12	0.054	\$0.00	\$0.00	\$2,013.60	\$108.73
280	BFC	Buried Filled Cable Assembly Units	12	0.088	\$0.00	\$0.00	\$2,013.60	\$177.20
281	BFC	Buried Filled Cable Assembly Units	12	0.148	\$0.00	\$0.00	\$2,013.60	\$298.01
282	BFC	Buried Filled Cable Assembly Units	12	0.21	\$0.00	\$0.00	\$2,013.60	\$422.86
283	BFC	Buried Filled Cable Assembly Units	12	0.708	\$0.00	\$0.00	\$2,013.60	\$1,425.63
284	BFC	Buried Filled Cable Assembly Units	12	0.726	\$0.00	\$0.00	\$2,013.60	\$1,461.87
285	BFC	Buried Filled Cable Assembly Units	12	0.98	\$0.00	\$0.00	\$2,013.60	\$1,973.33
286	BFC	Buried Filled Cable Assembly Units	12	1.188	\$0.00	\$0.00	\$2,013.60	\$2,392.16
287	BFC	Buried Filled Cable Assembly Units	12	2.058	\$0.00	\$0.00	\$2,013.60	\$4,143.99
288	BFC	Buried Filled Cable Assembly Units	12	2.306	\$0.00	\$0.00	\$2,013.60	\$4,643.36
289	BFC	Buried Filled Cable Assembly Units	12	2.476	\$0.00	\$0.00	\$2,013.60	\$4,985.67
290	BFC	Buried Filled Cable Assembly Units	12	2.61	\$0.00	\$0.00	\$2,013.60	\$5,255.50
291	BFC	Buried Filled Cable Assembly Units	12	2.636	\$0.00	\$0.00	\$2,013.60	\$5,307.85
292	BFC	Buried Filled Cable Assembly Units	12	4.876	\$0.00	\$0.00	\$2,013.60	\$9,818.31
293	BFC	Buried Filled Cable Assembly Units	12	6.738	\$0.00	\$0.00	\$2,013.60	\$13,567.64
294	BFC	Buried Filled Cable Assembly Units	12	8.337	\$0.00	\$0.00	\$2,013.60	\$16,787.38
295	BFC	Buried Filled Cable Assembly Units	12	8.868	\$1,750.00	\$270.00	\$2,020.00	\$17,913.36
296	BFC	Buried Filled Cable Assembly Units	12	3.186	\$0.00	\$0.00	\$2,021.39	\$6,440.15

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
297	BFC Buried Filled Cable Assembly Units	12	0	\$1,900.00	\$234.53	\$2,134.53	\$0.00
298	BFC Buried Filled Cable Assembly Units	12	0.166	\$0.00	\$0.00	\$2,150.80	\$357.03
299	BFC Buried Filled Cable Assembly Units	12	0.414	\$1,950.00	\$217.18	\$2,167.18	\$897.21
300	BFC Buried Filled Cable Assembly Units	12	1	\$1,950.00	\$241.35	\$2,191.35	\$2,191.35
301	BFC Buried Filled Cable Assembly Units	12	0.049	\$0.00	\$0.00	\$2,284.80	\$111.96
302	BFC Buried Filled Cable Assembly Units	12	0.612	\$0.00	\$0.00	\$2,284.80	\$1,398.30
303	BFC Buried Filled Cable Assembly Units	12	0.43	\$2,000.00	\$286.13	\$2,286.13	\$983.04
304	BFC Buried Filled Cable Assembly Units	12	0.136	\$0.00	\$0.00	\$2,336.00	\$317.70
305	BFC Buried Filled Cable Assembly Units	12	0.128	\$2,100.00	\$240.00	\$2,340.00	\$299.52
306	BFC Buried Filled Cable Assembly Units	12	1.514	\$2,000.00	\$340.00	\$2,340.00	\$3,542.76
307	BFC Buried Filled Cable Assembly Units	12	0	\$2,100.00	\$325.40	\$2,425.40	\$0.00
308	BFC Buried Filled Cable Assembly Units	12	3.74	\$2,000.00	\$450.00	\$2,450.00	\$9,163.00
309	BFC Buried Filled Cable Assembly Units	12	7.374	\$2,100.00	\$370.00	\$2,470.00	\$18,213.78
310	BFC Buried Filled Cable Assembly Units	12	0	\$2,500.00	\$199.00	\$2,699.00	\$0.00
311	BFC Buried Filled Cable Assembly Units	12	0.226	\$2,500.00	\$199.00	\$2,699.00	\$609.97
312	BFC Buried Filled Cable Assembly Units	12	0.584	\$2,500.00	\$199.00	\$2,699.00	\$1,576.22
313	BFC Buried Filled Cable Assembly Units	12	0.12	\$2,520.00	\$184.80	\$2,704.80	\$324.58
314	BFC Buried Filled Cable Assembly Units	12	2.358	\$2,500.00	\$225.00	\$2,725.00	\$6,425.55
315	BFC Buried Filled Cable Assembly Units	12	8.736	\$2,500.00	\$225.00	\$2,725.00	\$23,805.60
316	BFC Buried Filled Cable Assembly Units	12	1.6277	\$2,560.00	\$224.22	\$2,784.22	\$4,531.87
317	BFC Buried Filled Cable Assembly Units	12	0	\$0.00	\$0.00	\$2,899.00	\$0.00
318	BFC Buried Filled Cable Assembly Units	12	0.712	\$0.00	\$0.00	\$2,899.00	\$2,064.09
319	BFC Buried Filled Cable Assembly Units	12	0.172	\$2,940.00	\$184.80	\$3,124.80	\$537.47
320	BFC Buried Filled Cable Assembly Units	12	0.2	\$2,500.00	\$669.00	\$3,169.00	\$633.80
321	BFC Buried Filled Cable Assembly Units	12	1.38	\$3,000.00	\$270.00	\$3,270.00	\$4,512.60
322	BFC Buried Filled Cable Assembly Units	12	19.4580007	\$3,000.00	\$286.13	\$3,286.13	\$63,941.52
323	BFC Buried Filled Cable Assembly Units	12	0.082	\$0.00	\$0.00	\$3,334.80	\$273.45
324	BFC Buried Filled Cable Assembly Units	12	0.316			\$3,377.00	\$1,067.13
325	BFC Buried Filled Cable Assembly Units	12	1.958			\$3,377.00	\$6,612.17
326	BFC Buried Filled Cable Assembly Units	12	0.026	\$3,000.00	\$385.50	\$3,385.50	\$88.02
327	BFC Buried Filled Cable Assembly Units	12	0.66	\$3,000.00	\$385.50	\$3,385.50	\$2,234.43
328	BFC Buried Filled Cable Assembly Units	12	0.91			\$3,421.00	\$3,113.11
329	BFC Buried Filled Cable Assembly Units	12	0.3	\$3,000.00	\$734.00	\$3,734.00	\$1,120.20
330	BFC Buried Filled Cable Assembly Units	12	0.05			\$3,834.00	\$191.70
331	BFC Buried Filled Cable Assembly Units	12	0.036	\$0.00	\$0.00	\$4,245.00	\$152.82
332	BFC Buried Filled Cable Assembly Units	12	0.074	\$0.00	\$0.00	\$4,245.00	\$314.13
333	BFC Buried Filled Cable Assembly Units	12	0.936	\$0.00	\$0.00	\$4,245.00	\$3,973.32
334	BFC Buried Filled Cable Assembly Units	12	0.648	\$4,000.00	\$286.13	\$4,286.13	\$2,777.41
335	BFC Buried Filled Cable Assembly Units	12	0.014	\$4,250.00	\$271.00	\$4,521.00	\$63.29
336	BFC Buried Filled Cable Assembly Units	12	0.1	\$4,000.00	\$864.00	\$4,864.00	\$486.40
337	BFC Buried Filled Cable Assembly Units	12	0.334			\$4,894.00	\$1,634.60
338	BFC Buried Filled Cable Assembly Units	12	0.155	\$0.00	\$0.00	\$5,224.80	\$809.84
339	BFC Buried Filled Cable Assembly Units	12	0.962	\$0.00	\$0.00	\$5,271.84	\$5,176.95
340	BFC Buried Filled Cable Assembly Units	12	0.71	\$5,000.00	\$286.13	\$5,286.13	\$3,753.15
341	BFC Buried Filled Cable Assembly Units	12	0.538	\$5,040.00	\$462.00	\$5,502.00	\$2,949.07
342	BFC Buried Filled Cable Assembly Units	12	0.276	\$6,000.00	\$286.13	\$6,286.13	\$1,734.97
343	BFC Buried Filled Cable Assembly Units	12	1.51	\$6,500.00	\$225.00	\$6,725.00	\$10,154.75
344	BFC Buried Filled Cable Assembly Units	12	0.22	\$4,000.00	\$4,245.00	\$8,245.00	\$1,813.90
345	BFC Buried Filled Cable Assembly Units	12	0.596	\$3,000.00	\$8,148.00	\$11,148.00	\$6,644.21
346	BFC Buried Filled Cable Assembly Units	12	0.37	\$0.00	\$0.00	\$21,989.69	\$8,136.19
347							
348	BFC Buried Filled Cable Assembly Units	25	0.128	\$0.00	\$0.00	\$0.00	\$0.00
349	BFC Buried Filled Cable Assembly Units	25	0.332	\$0.00	\$0.00	\$0.00	\$0.00
350	BFC Buried Filled Cable Assembly Units	25	2.244	\$0.00	\$0.00	\$0.00	\$0.00
351	BFC Buried Filled Cable Assembly Units	25	0.116	\$0.00	\$0.00	\$210.80	\$24.45
352	BFC Buried Filled Cable Assembly Units	25	1.862	\$0.00	\$0.00	\$291.00	\$541.84
353	BFC Buried Filled Cable Assembly Units	25	16.38	\$0.00	\$0.00	\$291.00	\$4,766.58
354	BFC Buried Filled Cable Assembly Units	25	125.32	\$0.00	\$0.00	\$291.00	\$36,468.12
355	BFC Buried Filled Cable Assembly Units	25	0	\$0.00	\$0.00	\$421.00	\$0.00
356	BFC Buried Filled Cable Assembly Units	25	0.09	\$0.00	\$0.00	\$444.00	\$39.96
357	BFC Buried Filled Cable Assembly Units	25	0.112	\$0.00	\$0.00	\$444.00	\$49.73
358	BFC Buried Filled Cable Assembly Units	25	0.178	\$0.00	\$0.00	\$444.00	\$79.03
359	BFC Buried Filled Cable Assembly Units	25	1.7	\$0.00	\$0.00	\$444.00	\$754.80
360	BFC Buried Filled Cable Assembly Units	25	1.972	\$200.00	\$275.00	\$475.00	\$936.70
361	BFC Buried Filled Cable Assembly Units	25	2.03	\$200.00	\$275.00	\$475.00	\$964.25
362	BFC Buried Filled Cable Assembly Units	25	0.68	\$500.00	\$0.00	\$500.00	\$340.00
363	BFC Buried Filled Cable Assembly Units	25	20.97	\$286.32	\$220.63	\$506.99	\$10,631.58
364	BFC Buried Filled Cable Assembly Units	25	9.858	\$0.00	\$0.00	\$532.00	\$5,244.46
365	BFC Buried Filled Cable Assembly Units	25	2.02	\$250.00	\$308.00	\$558.00	\$1,127.16
366	BFC Buried Filled Cable Assembly Units	25	2.774	\$0.00	\$0.00	\$562.00	\$1,558.99
367	BFC Buried Filled Cable Assembly Units	25	16.468	\$0.00	\$0.00	\$591.00	\$9,732.59
368	BFC Buried Filled Cable Assembly Units	25	0	\$200.00	\$400.80	\$600.80	\$0.00
369	BFC Buried Filled Cable Assembly Units	25	0.058	\$0.00	\$0.00	\$600.80	\$34.85
370	BFC Buried Filled Cable Assembly Units	25	0.094	\$0.00	\$0.00	\$600.80	\$56.48
371	BFC Buried Filled Cable Assembly Units	25	0.096	\$0.00	\$0.00	\$600.80	\$57.68
372	BFC Buried Filled Cable Assembly Units	25	0.12	\$0.00	\$0.00	\$600.80	\$72.10
373	BFC Buried Filled Cable Assembly Units	25	0.16	\$0.00	\$0.00	\$600.80	\$96.13
374	BFC Buried Filled Cable Assembly Units	25	0.194	\$0.00	\$0.00	\$600.80	\$116.56
375	BFC Buried Filled Cable Assembly Units	25	0.202	\$0.00	\$0.00	\$600.80	\$121.36
376	BFC Buried Filled Cable Assembly Units	25	0.248	\$0.00	\$0.00	\$600.80	\$149.00
377	BFC Buried Filled Cable Assembly Units	25	0.274	\$0.00	\$0.00	\$600.80	\$164.62
378	BFC Buried Filled Cable Assembly Units	25	8.092	\$0.00	\$0.00	\$604.08	\$4,888.22
379	BFC Buried Filled Cable Assembly Units	25	3.058	\$200.00	\$406.93	\$606.93	\$1,855.99
380	BFC Buried Filled Cable Assembly Units	25	0	\$300.00	\$321.00	\$621.00	\$0.00
381	BFC Buried Filled Cable Assembly Units	25	1.896	\$300.00	\$321.00	\$621.00	\$1,177.42
382	BFC Buried Filled Cable Assembly Units	25	2.192	\$300.00	\$321.00	\$621.00	\$1,361.23
383	BFC Buried Filled Cable Assembly Units	25	3.018	\$300.00	\$321.00	\$621.00	\$1,874.18
384	BFC Buried Filled Cable Assembly Units	25	0	\$200.00	\$422.35	\$622.35	\$0.00
385	BFC Buried Filled Cable Assembly Units	25	54.264	\$180.00	\$468.75	\$648.75	\$35,203.77
386	BFC Buried Filled Cable Assembly Units	25	0.108	\$250.00	\$407.00	\$657.00	\$70.96
387	BFC Buried Filled Cable Assembly Units	25	0.878	\$250.00	\$407.00	\$657.00	\$576.85
388	BFC Buried Filled Cable Assembly Units	25	3.166	\$150.00	\$514.19	\$664.19	\$2,102.83
389	BFC Buried Filled Cable Assembly Units	25	10.37	\$300.00	\$371.00	\$671.00	\$6,958.27
390	BFC Buried Filled Cable Assembly Units	25	10.984	\$400.00	\$275.00	\$675.00	\$7,414.20
391	BFC Buried Filled Cable Assembly Units	25	32.039	\$400.00	\$275.00	\$675.00	\$21,626.33
392	BFC Buried Filled Cable Assembly Units	25	1.922	\$250.00	\$441.00	\$691.00	\$1,328.10
393	BFC Buried Filled Cable Assembly Units	25	10.256	\$0.00	\$0.00	\$692.00	\$7,097.15
394	BFC Buried Filled Cable Assembly Units	25	1.217	\$500.00	\$213.00	\$713.00	\$867.72
395	BFC Buried Filled Cable Assembly Units	25	45.662	\$0.00	\$0.00	\$735.00	\$33,561.57

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Number of						
Prefix	Pairs or	Description	Number of	Unit Cost of	Unit cost of	Total Unit Cost	Extended
	Fibers		Units	labor	materials		Cost
396	BFC	Buried Filled Cable Assembly Units	25	80.66	\$0.00	\$0.00	\$735.00
397	BFC	Buried Filled Cable Assembly Units	25	0.259	\$200.00	\$538.17	\$738.17
398	BFC	Buried Filled Cable Assembly Units	25	0.808	\$350.00	\$394.37	\$744.37
399	BFC	Buried Filled Cable Assembly Units	25	68.888	\$0.00	\$0.00	\$748.88
400	BFC	Buried Filled Cable Assembly Units	25	109.397	\$0.00	\$0.00	\$748.88
401	BFC	Buried Filled Cable Assembly Units	25	130.3	\$360.00	\$426.00	\$786.00
402	BFC	Buried Filled Cable Assembly Units	25	0.238	\$400.00	\$390.35	\$790.35
403	BFC	Buried Filled Cable Assembly Units	25	61.389	\$400.00	\$400.00	\$800.00
404	BFC	Buried Filled Cable Assembly Units	25	0.302	\$0.00	\$0.00	\$804.00
405	BFC	Buried Filled Cable Assembly Units	25	0.55	\$0.00	\$0.00	\$804.00
406	BFC	Buried Filled Cable Assembly Units	25	2.58	\$480.00	\$324.00	\$804.00
407	BFC	Buried Filled Cable Assembly Units	25	14.412	\$0.00	\$0.00	\$804.00
408	BFC	Buried Filled Cable Assembly Units	25	14.894	\$0.00	\$0.00	\$804.00
409	BFC	Buried Filled Cable Assembly Units	25	22.54	\$0.00	\$0.00	\$804.00
410	BFC	Buried Filled Cable Assembly Units	25	22.738	\$0.00	\$0.00	\$804.00
411	BFC	Buried Filled Cable Assembly Units	25	30.422	\$0.00	\$0.00	\$804.00
412	BFC	Buried Filled Cable Assembly Units	25	33.24	\$0.00	\$0.00	\$804.00
413	BFC	Buried Filled Cable Assembly Units	25	66.39	\$0.00	\$0.00	\$804.00
414	BFC	Buried Filled Cable Assembly Units	25	145.824	\$0.00	\$0.00	\$804.00
415	BFC	Buried Filled Cable Assembly Units	25	167.96	\$0.00	\$0.00	\$804.00
416	BFC	Buried Filled Cable Assembly Units	25	169.4	\$0.00	\$0.00	\$804.00
417	BFC	Buried Filled Cable Assembly Units	25	0.145	\$400.00	\$417.00	\$817.00
418	BFC	Buried Filled Cable Assembly Units	25	0.783	\$400.00	\$417.00	\$817.00
419	BFC	Buried Filled Cable Assembly Units	25	10.077	\$400.00	\$417.00	\$817.00
420	BFC	Buried Filled Cable Assembly Units	25	47.653	\$400.00	\$417.00	\$817.00
421	BFC	Buried Filled Cable Assembly Units	25	9.185	\$600.00	\$224.00	\$824.00
422	BFC	Buried Filled Cable Assembly Units	25	6.798	\$400.00	\$425.00	\$825.00
423	BFC	Buried Filled Cable Assembly Units	25	0	\$450.00	\$383.00	\$833.00
424	BFC	Buried Filled Cable Assembly Units	25	14.838	\$0.00	\$0.00	\$833.75
425	BFC	Buried Filled Cable Assembly Units	25	5.896	\$0.00	\$0.00	\$844.32
426	BFC	Buried Filled Cable Assembly Units	25	29.972	\$0.00	\$0.00	\$844.32
427	BFC	Buried Filled Cable Assembly Units	25	18.022	\$0.00	\$0.00	\$845.64
428	BFC	Buried Filled Cable Assembly Units	25	0.233	\$600.00	\$249.00	\$849.00
429	BFC	Buried Filled Cable Assembly Units	25	3.39	\$600.00	\$249.00	\$849.00
430	BFC	Buried Filled Cable Assembly Units	25	1.434	\$100.00	\$760.00	\$860.00
431	BFC	Buried Filled Cable Assembly Units	25	1.636	\$100.00	\$760.00	\$860.00
432	BFC	Buried Filled Cable Assembly Units	25	2.954	\$100.00	\$760.00	\$860.00
433	BFC	Buried Filled Cable Assembly Units	25	5.36	\$100.00	\$760.00	\$860.00
434	BFC	Buried Filled Cable Assembly Units	25	9.778	\$100.00	\$760.00	\$860.00
435	BFC	Buried Filled Cable Assembly Units	25	80.952	\$100.00	\$760.00	\$860.00
436	BFC	Buried Filled Cable Assembly Units	25	4.478	\$650.00	\$212.37	\$862.37
437	BFC	Buried Filled Cable Assembly Units	25	21.379	\$0.00	\$0.00	\$866.00
438	BFC	Buried Filled Cable Assembly Units	25	67.076	\$0.00	\$0.00	\$866.00
439	BFC	Buried Filled Cable Assembly Units	25	42.27	\$0.00	\$0.00	\$876.00
440	BFC	Buried Filled Cable Assembly Units	25	0.25	\$500.00	\$383.00	\$883.00
441	BFC	Buried Filled Cable Assembly Units	25	0.468	\$480.00	\$407.00	\$887.00
442	BFC	Buried Filled Cable Assembly Units	25	1.398	\$480.00	\$407.00	\$887.00
443	BFC	Buried Filled Cable Assembly Units	25	1.48	\$480.00	\$407.00	\$887.00
444	BFC	Buried Filled Cable Assembly Units	25	4.828	\$480.00	\$407.00	\$887.00
445	BFC	Buried Filled Cable Assembly Units	25	9.046	\$480.00	\$407.00	\$887.00
446	BFC	Buried Filled Cable Assembly Units	25	12.838	\$480.00	\$407.00	\$887.00
447	BFC	Buried Filled Cable Assembly Units	25	89.62	\$480.00	\$407.00	\$887.00
448	BFC	Buried Filled Cable Assembly Units	25	0.42	\$350.00	\$538.17	\$888.17
449	BFC	Buried Filled Cable Assembly Units	25	48.058	\$500.00	\$394.37	\$894.37
450	BFC	Buried Filled Cable Assembly Units	25	20.776	\$616.75	\$286.12	\$902.87
451	BFC	Buried Filled Cable Assembly Units	25	0.04	\$0.00	\$0.00	\$923.75
452	BFC	Buried Filled Cable Assembly Units	25	7.004	\$0.00	\$0.00	\$923.75
453	BFC	Buried Filled Cable Assembly Units	25	41.65	\$0.00	\$0.00	\$923.75
454	BFC	Buried Filled Cable Assembly Units	25	84.296	\$644.10	\$286.12	\$930.22
455	BFC	Buried Filled Cable Assembly Units	25	8.648	\$600.00	\$334.00	\$934.00
456	BFC	Buried Filled Cable Assembly Units	25	74	\$700.00	\$248.00	\$948.00
457	BFC	Buried Filled Cable Assembly Units	25	2.179	\$700.00	\$248.00	\$949.00
458	BFC	Buried Filled Cable Assembly Units	25	7.211	\$500.00	\$450.00	\$950.00
459	BFC	Buried Filled Cable Assembly Units	25	9.256	\$560.00	\$390.55	\$950.55
460	BFC	Buried Filled Cable Assembly Units	25	12.436	\$0.00	\$0.00	\$954.08
461	BFC	Buried Filled Cable Assembly Units	25	0	\$560.00	\$400.80	\$960.80
462	BFC	Buried Filled Cable Assembly Units	25	0.098	\$0.00	\$0.00	\$960.80
463	BFC	Buried Filled Cable Assembly Units	25	1.562	\$560.00	\$400.80	\$960.80
464	BFC	Buried Filled Cable Assembly Units	25	1.64	\$0.00	\$0.00	\$960.80
465	BFC	Buried Filled Cable Assembly Units	25	1.716	\$0.00	\$0.00	\$960.80
466	BFC	Buried Filled Cable Assembly Units	25	2.12	\$0.00	\$0.00	\$960.80
467	BFC	Buried Filled Cable Assembly Units	25	2.274	\$0.00	\$0.00	\$960.80
468	BFC	Buried Filled Cable Assembly Units	25	3.474	\$0.00	\$0.00	\$960.80
469	BFC	Buried Filled Cable Assembly Units	25	3.782	\$0.00	\$0.00	\$960.80
470	BFC	Buried Filled Cable Assembly Units	25	5.02	\$0.00	\$0.00	\$960.80
471	BFC	Buried Filled Cable Assembly Units	25	18.011	\$630.00	\$332.75	\$962.75
472	BFC	Buried Filled Cable Assembly Units	25	94.864	\$0.00	\$0.00	\$981.12
473	BFC	Buried Filled Cable Assembly Units	25	0.25	\$500.00	\$484.00	\$984.00
474	BFC	Buried Filled Cable Assembly Units	25	4.536	\$0.00	\$0.00	\$984.65
475	BFC	Buried Filled Cable Assembly Units	25	15.778	\$0.00	\$0.00	\$984.65
476	BFC	Buried Filled Cable Assembly Units	25	44	\$100.00	\$885.00	\$985.00
477	BFC	Buried Filled Cable Assembly Units	25	47	\$100.00	\$885.00	\$985.00
478	BFC	Buried Filled Cable Assembly Units	25	16.964	\$640.00	\$352.25	\$992.25
479	BFC	Buried Filled Cable Assembly Units	25	0.594	\$0.00	\$0.00	\$1,000.80
480	BFC	Buried Filled Cable Assembly Units	25	1.06	\$0.00	\$0.00	\$1,000.80
481	BFC	Buried Filled Cable Assembly Units	25	0.128	\$572.72	\$441.26	\$1,013.98
482	BFC	Buried Filled Cable Assembly Units	25	0.034	\$500.00	\$514.19	\$1,014.19
483	BFC	Buried Filled Cable Assembly Units	25	0.038	\$500.00	\$514.19	\$1,014.19
484	BFC	Buried Filled Cable Assembly Units	25	0.072	\$500.00	\$514.19	\$1,014.29
485	BFC	Buried Filled Cable Assembly Units	25	33.36	\$625.00	\$390.35	\$1,015.35
486	BFC	Buried Filled Cable Assembly Units	25	114.366	\$650.00	\$371.00	\$1,021.00
487	BFC	Buried Filled Cable Assembly Units	25	7.491	\$520.00	\$505.00	\$1,025.00
488	BFC	Buried Filled Cable Assembly Units	25	9.86	\$520.00	\$505.00	\$1,025.00
489	BFC	Buried Filled Cable Assembly Units	25	17.814	\$505.00	\$538.17	\$1,043.17
490	BFC	Buried Filled Cable Assembly Units	25	19.484	\$0.00	\$0.00	\$1,045.85
491	BFC	Buried Filled Cable Assembly Units	25	35.918	\$690.00	\$360.00	\$1,050.00
492	BFC	Buried Filled Cable Assembly Units	25	9.059	\$750.00	\$305.88	\$1,055.88
493	BFC	Buried Filled Cable Assembly Units	25	10.342	\$750.00	\$305.88	\$1,055.88
494	BFC	Buried Filled Cable Assembly Units	25	42.724	\$750.00	\$305.88	\$1,055.88

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Number of		Unit Cost of	Unit cost of	Total Unit Cost	Extended
Prefix	Pairs or Fibers	Units	labor	materials		Cost
495 BFC	Buried Filled Cable Assembly Units	25	0	\$640.00	\$422.35	\$1,062.35 \$0.00
496 BFC	Buried Filled Cable Assembly Units	25	4.338	\$800.00	\$265.00	\$1,065.00 \$4,619.97
497 BFC	Buried Filled Cable Assembly Units	25	25.099	\$600.00	\$478.44	\$1,078.44 \$27,067.77
498 BFC	Buried Filled Cable Assembly Units	25	0.132	\$0.00	\$0.00	\$1,083.70 \$143.05
499 BFC	Buried Filled Cable Assembly Units	25	0.14	\$0.00	\$0.00	\$1,083.75 \$151.73
500 BFC	Buried Filled Cable Assembly Units	25	0.164	\$0.00	\$0.00	\$1,083.75 \$177.74
501 BFC	Buried Filled Cable Assembly Units	25	0.166	\$0.00	\$0.00	\$1,083.75 \$179.90
502 BFC	Buried Filled Cable Assembly Units	25	0.172	\$0.00	\$0.00	\$1,083.75 \$186.41
503 BFC	Buried Filled Cable Assembly Units	25	0.534	\$780.00	\$305.88	\$1,085.88 \$579.86
504 BFC	Buried Filled Cable Assembly Units	25	18.11	\$0.00	\$0.00	\$1,097.04 \$19,867.39
505 BFC	Buried Filled Cable Assembly Units	25	2.05	\$700.00	\$400.00	\$1,100.00 \$2,255.00
506 BFC	Buried Filled Cable Assembly Units	25	18.162	\$0.00	\$0.00	\$1,107.12 \$20,107.51
507 BFC	Buried Filled Cable Assembly Units	25	30.029	\$0.00	\$0.00	\$1,107.12 \$33,245.71
508 BFC	Buried Filled Cable Assembly Units	25	32.874	\$0.00	\$0.00	\$1,107.12 \$36,395.46
509 BFC	Buried Filled Cable Assembly Units	25	122.266	\$578.00	\$538.17	\$1,116.17 \$136,469.64
510 BFC	Buried Filled Cable Assembly Units	25	0.112	\$0.00	\$0.00	\$1,124.00 \$125.89
511 BFC	Buried Filled Cable Assembly Units	25	1.264	\$0.00	\$0.00	\$1,124.00 \$1,420.74
512 BFC	Buried Filled Cable Assembly Units	25	1.304	\$850.00	\$278.00	\$1,128.00 \$1,470.91
513 BFC	Buried Filled Cable Assembly Units	25	1.388	\$850.00	\$278.00	\$1,128.00 \$1,565.66
514 BFC	Buried Filled Cable Assembly Units	25	9.844	\$640.00	\$512.50	\$1,152.50 \$11,345.21
515 BFC	Buried Filled Cable Assembly Units	25	12.411			\$1,169.00 \$14,508.46
516 BFC	Buried Filled Cable Assembly Units	25	32.181			\$1,169.00 \$37,619.59
517 BFC	Buried Filled Cable Assembly Units	25	0.822	\$616.74	\$554.57	\$1,171.31 \$962.82
518 BFC	Buried Filled Cable Assembly Units	25	0.03	\$900.00	\$274.00	\$1,174.00 \$35.22
519 BFC	Buried Filled Cable Assembly Units	25	0.084	\$0.00	\$0.00	\$1,174.00 \$98.62
520 BFC	Buried Filled Cable Assembly Units	25	0.104	\$0.00	\$0.00	\$1,174.00 \$122.10
521 BFC	Buried Filled Cable Assembly Units	25	2.2			\$1,177.00 \$2,589.40
522 BFC	Buried Filled Cable Assembly Units	25	9.68	\$0.00	\$0.00	\$1,191.00 \$11,528.88
523 BFC	Buried Filled Cable Assembly Units	25	10.644	\$840.00	\$352.25	\$1,192.25 \$12,690.31
524 BFC	Buried Filled Cable Assembly Units	25	11.602	\$840.00	\$352.25	\$1,192.25 \$13,832.48
525 BFC	Buried Filled Cable Assembly Units	25	23.084	\$0.00	\$0.00	\$1,204.08 \$27,794.98
526 BFC	Buried Filled Cable Assembly Units	25	5.5	\$700.00	\$520.00	\$1,220.00 \$6,710.00
527 BFC	Buried Filled Cable Assembly Units	25	20.5	\$700.00	\$520.00	\$1,220.00 \$25,010.00
528 BFC	Buried Filled Cable Assembly Units	25	31.123	\$0.00	\$0.00	\$1,223.04 \$38,064.67
529 BFC	Buried Filled Cable Assembly Units	25	6.021	\$0.00	\$0.00	\$1,226.00 \$7,381.75
530 BFC	Buried Filled Cable Assembly Units	25	5.388	\$880.00	\$350.00	\$1,230.00 \$6,627.24
531 BFC	Buried Filled Cable Assembly Units	25	18.839	\$880.00	\$350.00	\$1,230.00 \$23,171.97
532 BFC	Buried Filled Cable Assembly Units	25	0	\$0.00	\$0.00	\$1,249.00 \$0.00
533 BFC	Buried Filled Cable Assembly Units	25	0.078	\$0.00	\$0.00	\$1,249.00 \$97.42
534 BFC	Buried Filled Cable Assembly Units	25	0.038	\$500.00	\$755.74	\$1,255.74 \$47.72
535 BFC	Buried Filled Cable Assembly Units	25	3.714	\$1,000.00	\$265.00	\$1,265.00 \$4,698.21
536 BFC	Buried Filled Cable Assembly Units	25	4.338	\$1,000.00	\$265.00	\$1,265.00 \$5,487.57
537 BFC	Buried Filled Cable Assembly Units	25	7.002	\$1,000.00	\$265.00	\$1,265.00 \$8,857.53
538 BFC	Buried Filled Cable Assembly Units	25	44.113	\$1,000.00	\$265.00	\$1,265.00 \$55,802.95
539 BFC	Buried Filled Cable Assembly Units	25	2.34	\$1,000.00	\$278.98	\$1,278.98 \$2,992.81
540 BFC	Buried Filled Cable Assembly Units	25	3.322	\$0.00	\$0.00	\$1,278.98 \$4,248.77
541 BFC	Buried Filled Cable Assembly Units	25	0.024	\$650.00	\$638.00	\$1,288.00 \$30.91
542 BFC	Buried Filled Cable Assembly Units	25	0.478	\$650.00	\$638.00	\$1,288.00 \$615.66
543 BFC	Buried Filled Cable Assembly Units	25	0.486	\$650.00	\$638.00	\$1,288.00 \$625.97
544 BFC	Buried Filled Cable Assembly Units	25	31.491	\$750.00	\$540.33	\$1,290.33 \$40,633.78
545 BFC	Buried Filled Cable Assembly Units	25	10.65	\$964.10	\$351.92	\$1,316.02 \$14,015.61
546 BFC	Buried Filled Cable Assembly Units	25	74.118	\$950.00	\$375.00	\$1,325.00 \$98,206.35
547 BFC	Buried Filled Cable Assembly Units	25	0.591	\$0.00	\$0.00	\$1,366.00 \$807.31
548 BFC	Buried Filled Cable Assembly Units	25	0.052	\$1,000.00	\$373.00	\$1,373.00 \$71.40
549 BFC	Buried Filled Cable Assembly Units	25	0.15	\$0.00	\$0.00	\$1,376.00 \$206.40
550 BFC	Buried Filled Cable Assembly Units	25	26.83	\$600.00	\$783.09	\$1,383.09 \$37,108.30
551 BFC	Buried Filled Cable Assembly Units	25	12.54	\$1,000.00	\$395.00	\$1,395.00 \$17,493.30
552 BFC	Buried Filled Cable Assembly Units	25	0	\$1,000.00	\$400.80	\$1,400.80 \$0.00
553 BFC	Buried Filled Cable Assembly Units	25	4.414	\$1,000.00	\$422.52	\$1,422.52 \$6,279.00
554 BFC	Buried Filled Cable Assembly Units	25	0.04	\$1,000.00	\$441.00	\$1,441.00 \$57.64
555 BFC	Buried Filled Cable Assembly Units	25	7.916	\$1,250.00	\$238.00	\$1,488.00 \$11,779.01
556 BFC	Buried Filled Cable Assembly Units	25	4.386	\$850.00	\$670.00	\$1,520.00 \$6,666.72
557 BFC	Buried Filled Cable Assembly Units	25	0.53	\$0.00	\$0.00	\$1,524.00 \$807.72
558 BFC	Buried Filled Cable Assembly Units	25	0.858	\$0.00	\$0.00	\$1,524.00 \$1,307.59
559 BFC	Buried Filled Cable Assembly Units	25	2.872	\$0.00	\$0.00	\$1,524.00 \$4,376.93
560 BFC	Buried Filled Cable Assembly Units	25	0.052	\$0.00	\$0.00	\$1,527.12 \$79.41
561 BFC	Buried Filled Cable Assembly Units	25	0.056	\$0.00	\$0.00	\$1,527.12 \$85.52
562 BFC	Buried Filled Cable Assembly Units	25	0.15	\$1,000.00	\$532.00	\$1,532.00 \$229.80
563 BFC	Buried Filled Cable Assembly Units	25	16.292	\$1,200.00	\$350.00	\$1,550.00 \$25,252.60
564 BFC	Buried Filled Cable Assembly Units	25	20.294	\$976.50	\$583.17	\$1,559.67 \$31,651.94
565 BFC	Buried Filled Cable Assembly Units	25	1.182	\$1,216.50	\$404.72	\$1,621.22 \$1,916.28
566 BFC	Buried Filled Cable Assembly Units	25	0.098	\$1,250.00	\$373.09	\$1,623.09 \$159.06
567 BFC	Buried Filled Cable Assembly Units	25	0.702	\$1,250.00	\$414.00	\$1,664.00 \$1,168.13
568 BFC	Buried Filled Cable Assembly Units	25	4.938	\$0.00	\$0.00	\$1,664.00 \$8,216.83
569 BFC	Buried Filled Cable Assembly Units	25	16.174	\$1,250.00	\$422.52	\$1,672.52 \$27,051.34
570 BFC	Buried Filled Cable Assembly Units	25	8.198	\$950.00	\$750.00	\$1,700.00 \$13,936.60
571 BFC	Buried Filled Cable Assembly Units	25	2.2	\$1,000.00	\$704.00	\$1,704.00 \$3,748.80
572 BFC	Buried Filled Cable Assembly Units	25	1.1	\$0.00	\$0.00	\$1,707.00 \$1,877.70
573 BFC	Buried Filled Cable Assembly Units	25	0.5	\$1,000.00	\$712.00	\$1,712.00 \$856.00
574 BFC	Buried Filled Cable Assembly Units	25	35	\$1,000.00	\$712.00	\$1,712.00 \$59,920.00
575 BFC	Buried Filled Cable Assembly Units	25	2.55	\$0.00	\$0.00	\$1,748.88 \$4,459.64
576 BFC	Buried Filled Cable Assembly Units	25	7.448	\$0.00	\$0.00	\$1,748.88 \$13,025.66
577 BFC	Buried Filled Cable Assembly Units	25	0	\$0.00	\$0.00	\$1,749.00 \$0.00
578 BFC	Buried Filled Cable Assembly Units	25	0	\$1,500.00	\$249.00	\$1,749.00 \$0.00
579 BFC	Buried Filled Cable Assembly Units	25	0.158	\$1,500.00	\$249.00	\$1,749.00 \$276.34
580 BFC	Buried Filled Cable Assembly Units	25	0.766	\$0.00	\$0.00	\$1,749.00 \$1,339.73
581 BFC	Buried Filled Cable Assembly Units	25	0.116	\$0.00	\$0.00	\$1,750.00 \$203.00
582 BFC	Buried Filled Cable Assembly Units	25	3.083	\$1,400.00	\$380.94	\$1,780.94 \$5,490.64
583 BFC	Buried Filled Cable Assembly Units	25	0.63	\$1,400.00	\$407.00	\$1,807.00 \$1,138.41
584 BFC	Buried Filled Cable Assembly Units	25	2.294	\$1,400.00	\$407.00	\$1,807.00 \$4,145.26
585 BFC	Buried Filled Cable Assembly Units	25	31.163	\$1,400.00	\$407.00	\$1,807.00 \$56,311.54
586 BFC	Buried Filled Cable Assembly Units	25	0.728	\$1,500.00	\$335.00	\$1,835.00 \$1,335.88
587 BFC	Buried Filled Cable Assembly Units	25	3.678	\$1,500.00	\$335.00	\$1,835.00 \$6,749.13
588 BFC	Buried Filled Cable Assembly Units	25	9.042	\$1,486.67	\$359.52	\$1,846.19 \$16,693.25
589 BFC	Buried Filled Cable Assembly Units	25	0.125	\$1,600.00	\$249.00	\$1,849.00 \$231.13
590 BFC	Buried Filled Cable Assembly Units	25	0.148	\$1,600.00	\$249.00	\$1,849.00 \$273.65
591 BFC	Buried Filled Cable Assembly Units	25	2.229	\$1,600.00	\$249.00	\$1,849.00 \$4,121.42
592 BFC	Buried Filled Cable Assembly Units	25	0.866	\$1,500.00	\$351.16	\$1,851.16 \$1,603.10
593 BFC	Buried Filled Cable Assembly Units	25	1.292	\$1,500.00	\$360.80	\$1,860.80 \$2,404.15

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
594	BFC	Buried Filled Cable Assembly Units	25	18.628	\$0.00	\$0.00	\$1,863.00	\$34,703.96
595	BFC	Buried Filled Cable Assembly Units	25	20.131	\$850.00	\$1,080.00	\$1,930.00	\$38,852.83
596	BFC	Buried Filled Cable Assembly Units	25	0.038	\$0.00	\$0.00	\$1,947.12	\$73.99
597	BFC	Buried Filled Cable Assembly Units	25	53.284	\$1,500.00	\$465.00	\$1,965.00	\$104,703.06
598	BFC	Buried Filled Cable Assembly Units	25	0.606	\$1,500.00	\$505.00	\$2,005.00	\$1,215.03
599	BFC	Buried Filled Cable Assembly Units	25	5.761	\$1,800.00	\$422.52	\$2,022.52	\$11,651.74
600	BFC	Buried Filled Cable Assembly Units	25	0.219	\$1,750.00	\$305.88	\$2,055.88	\$450.24
601	BFC	Buried Filled Cable Assembly Units	25	49.3	\$1,000.00	\$1,062.50	\$2,062.50	\$101,681.25
602	BFC	Buried Filled Cable Assembly Units	25	0.5	\$100.00	\$1,985.00	\$2,085.00	\$1,042.50
603	BFC	Buried Filled Cable Assembly Units	25	1.89	\$1,750.00	\$350.00	\$2,100.00	\$3,969.00
604	BFC	Buried Filled Cable Assembly Units	25	8.627	\$1,750.00	\$350.00	\$2,100.00	\$18,116.70
605	BFC	Buried Filled Cable Assembly Units	25	0.38	\$0.00	\$0.00	\$2,110.54	\$802.01
606	BFC	Buried Filled Cable Assembly Units	25	0.063	\$1,750.00	\$373.00	\$2,123.00	\$133.75
607	BFC	Buried Filled Cable Assembly Units	25	0.834	\$1,750.00	\$373.09	\$2,123.09	\$1,770.66
608	BFC	Buried Filled Cable Assembly Units	25	0.26	\$0.00	\$0.00	\$2,126.00	\$552.76
609	BFC	Buried Filled Cable Assembly Units	25	0	\$1,750.00	\$400.80	\$2,150.80	\$0.00
610	BFC	Buried Filled Cable Assembly Units	25	0.03	\$0.00	\$0.00	\$2,150.80	\$64.52
611	BFC	Buried Filled Cable Assembly Units	25	0.04	\$0.00	\$0.00	\$2,150.80	\$86.03
612	BFC	Buried Filled Cable Assembly Units	25	0.122	\$0.00	\$0.00	\$2,150.80	\$262.40
613	BFC	Buried Filled Cable Assembly Units	25	0.166	\$0.00	\$0.00	\$2,150.80	\$357.03
614	BFC	Buried Filled Cable Assembly Units	25	0.168	\$0.00	\$0.00	\$2,150.80	\$361.33
615	BFC	Buried Filled Cable Assembly Units	25	0.258	\$0.00	\$0.00	\$2,150.80	\$554.91
616	BFC	Buried Filled Cable Assembly Units	25	0.262	\$0.00	\$0.00	\$2,150.80	\$563.51
617	BFC	Buried Filled Cable Assembly Units	25	0.418	\$0.00	\$0.00	\$2,150.80	\$899.03
618	BFC	Buried Filled Cable Assembly Units	25	0.582	\$0.00	\$0.00	\$2,150.80	\$1,251.77
619	BFC	Buried Filled Cable Assembly Units	25	0.918	\$0.00	\$0.00	\$2,150.80	\$1,974.43
620	BFC	Buried Filled Cable Assembly Units	25	1.082	\$0.00	\$0.00	\$2,150.80	\$2,327.17
621	BFC	Buried Filled Cable Assembly Units	25	1.18	\$0.00	\$0.00	\$2,150.80	\$2,537.94
622	BFC	Buried Filled Cable Assembly Units	25	1.324	\$0.00	\$0.00	\$2,150.80	\$2,847.66
623	BFC	Buried Filled Cable Assembly Units	25	1.406	\$0.00	\$0.00	\$2,150.80	\$3,024.02
624	BFC	Buried Filled Cable Assembly Units	25	1.426	\$0.00	\$0.00	\$2,150.80	\$3,067.04
625	BFC	Buried Filled Cable Assembly Units	25	1.666	\$0.00	\$0.00	\$2,150.80	\$3,583.23
626	BFC	Buried Filled Cable Assembly Units	25	2.113	\$0.00	\$0.00	\$2,150.80	\$4,544.64
627	BFC	Buried Filled Cable Assembly Units	25	2.208	\$0.00	\$0.00	\$2,150.80	\$4,748.97
628	BFC	Buried Filled Cable Assembly Units	25	2.67	\$0.00	\$0.00	\$2,150.80	\$5,742.64
629	BFC	Buried Filled Cable Assembly Units	25	3.158	\$0.00	\$0.00	\$2,150.80	\$6,792.23
630	BFC	Buried Filled Cable Assembly Units	25	29.944	\$1,750.00	\$416.00	\$2,166.00	\$64,858.70
631	BFC	Buried Filled Cable Assembly Units	25	17.706	\$1,500.00	\$760.00	\$2,260.00	\$40,015.56
632	BFC	Buried Filled Cable Assembly Units	25	7	\$1,500.00	\$769.00	\$2,269.00	\$15,883.00
633	BFC	Buried Filled Cable Assembly Units	25	0.456	\$1,900.00	\$373.09	\$2,273.09	\$1,036.53
634	BFC	Buried Filled Cable Assembly Units	25	4.641	\$1,950.00	\$351.16	\$2,301.16	\$10,679.68
635	BFC	Buried Filled Cable Assembly Units	25	1.176	\$1,950.00	\$360.80	\$2,310.80	\$2,717.50
636	BFC	Buried Filled Cable Assembly Units	25	0.304	\$0.00	\$0.00	\$2,367.12	\$719.60
637	BFC	Buried Filled Cable Assembly Units	25	2.925	\$0.00	\$0.00	\$2,367.12	\$6,923.83
638	BFC	Buried Filled Cable Assembly Units	25	3.356	\$1,500.00	\$900.00	\$2,400.00	\$8,054.40
639	BFC	Buried Filled Cable Assembly Units	25	0.102	\$2,200.00	\$249.00	\$2,449.00	\$249.80
640	BFC	Buried Filled Cable Assembly Units	25	6.2	\$2,200.00	\$249.00	\$2,449.00	\$15,183.80
641	BFC	Buried Filled Cable Assembly Units	25	0.76	\$2,100.00	\$360.00	\$2,460.00	\$1,869.60
642	BFC	Buried Filled Cable Assembly Units	25	4.638	\$2,000.00	\$465.00	\$2,465.00	\$11,432.67
643	BFC	Buried Filled Cable Assembly Units	25	0.858	\$2,000.00	\$478.44	\$2,478.44	\$2,126.50
644	BFC	Buried Filled Cable Assembly Units	25	0.713	\$0.00	\$0.00	\$2,483.04	\$1,770.41
645	BFC	Buried Filled Cable Assembly Units	25	0.494	\$2,254.72	\$236.75	\$2,491.47	\$1,230.79
646	BFC	Buried Filled Cable Assembly Units	25	0.108	\$2,125.00	\$375.00	\$2,500.00	\$270.00
647	BFC	Buried Filled Cable Assembly Units	25	1.022	\$2,000.00	\$505.00	\$2,505.00	\$2,560.11
648	BFC	Buried Filled Cable Assembly Units	25	1.5	\$2,000.00	\$520.00	\$2,520.00	\$3,780.00
649	BFC	Buried Filled Cable Assembly Units	25	0	\$2,100.00	\$422.35	\$2,522.35	\$0.00
650	BFC	Buried Filled Cable Assembly Units	25	7.43	\$2,100.00	\$505.00	\$2,605.00	\$19,355.15
651	BFC	Buried Filled Cable Assembly Units	25	0.1	\$2,000.00	\$783.09	\$2,783.09	\$278.31
652	BFC	Buried Filled Cable Assembly Units	25	0.18	\$2,520.00	\$267.12	\$2,787.12	\$501.68
653	BFC	Buried Filled Cable Assembly Units	25	0.45	\$0.00	\$0.00	\$2,787.12	\$1,254.20
654	BFC	Buried Filled Cable Assembly Units	25	0.752	\$2,300.00	\$505.00	\$2,805.00	\$2,109.36
655	BFC	Buried Filled Cable Assembly Units	25	23.2	\$2,000.00	\$834.00	\$2,834.00	\$65,748.80
656	BFC	Buried Filled Cable Assembly Units	25	4.468	\$2,500.00	\$350.00	\$2,850.00	\$12,733.80
657	BFC	Buried Filled Cable Assembly Units	25	18.888	\$2,500.00	\$375.00	\$2,875.00	\$53,728.00
658	BFC	Buried Filled Cable Assembly Units	25	0.22	\$0.00	\$0.00	\$2,903.04	\$638.67
659	BFC	Buried Filled Cable Assembly Units	25	7.178	\$2,500.00	\$415.00	\$2,915.00	\$20,923.87
660	BFC	Buried Filled Cable Assembly Units	25	6.239	\$2,560.00	\$365.05	\$2,925.05	\$18,249.39
661	BFC	Buried Filled Cable Assembly Units	25	0.1	\$1,500.00	\$1,465.00	\$2,965.00	\$296.50
662	BFC	Buried Filled Cable Assembly Units	25	3.75	\$1,500.00	\$1,465.00	\$2,965.00	\$11,118.75
663	BFC	Buried Filled Cable Assembly Units	25	0.46	\$2,750.00	\$265.00	\$3,015.00	\$1,386.90
664	BFC	Buried Filled Cable Assembly Units	25	2.211	\$2,750.00	\$265.00	\$3,015.00	\$6,666.17
665	BFC	Buried Filled Cable Assembly Units	25	2.671	\$2,750.00	\$265.00	\$3,015.00	\$8,053.07
666	BFC	Buried Filled Cable Assembly Units	25	1.45	\$0.00	\$0.00	\$3,021.00	\$4,380.45
667	BFC	Buried Filled Cable Assembly Units	25	0.119	\$2,750.00	\$305.88	\$3,055.88	\$363.65
668	BFC	Buried Filled Cable Assembly Units	25	0.143	\$2,750.00	\$305.88	\$3,055.88	\$436.99
669	BFC	Buried Filled Cable Assembly Units	25	0.323	\$2,750.00	\$305.88	\$3,055.88	\$987.05
670	BFC	Buried Filled Cable Assembly Units	25	0.345	\$2,750.00	\$305.88	\$3,055.88	\$1,054.28
671	BFC	Buried Filled Cable Assembly Units	25	0.387	\$2,750.00	\$305.88	\$3,055.88	\$1,182.63
672	BFC	Buried Filled Cable Assembly Units	25	0.739	\$2,750.00	\$305.88	\$3,055.88	\$2,258.30
673	BFC	Buried Filled Cable Assembly Units	25	0.925	\$2,750.00	\$305.88	\$3,055.88	\$2,826.69
674	BFC	Buried Filled Cable Assembly Units	25	2.483	\$2,750.00	\$305.88	\$3,055.88	\$7,587.75
675	BFC	Buried Filled Cable Assembly Units	25	2.611	\$2,750.00	\$305.88	\$3,055.88	\$7,978.90
676	BFC	Buried Filled Cable Assembly Units	25	2.766	\$2,750.00	\$305.88	\$3,055.88	\$8,452.56
677	BFC	Buried Filled Cable Assembly Units	25	8.188	\$2,750.00	\$305.88	\$3,055.88	\$25,021.55
678	BFC	Buried Filled Cable Assembly Units	25	9.176	\$0.00	\$0.00	\$3,107.05	\$28,510.29
679	BFC	Buried Filled Cable Assembly Units	25	2.596	\$0.00	\$0.00	\$3,207.12	\$8,325.68
680	BFC	Buried Filled Cable Assembly Units	25	9.69	\$2,500.00	\$750.00	\$3,250.00	\$31,492.50
681	BFC	Buried Filled Cable Assembly Units	25	0.544	\$3,000.00	\$321.00	\$3,321.00	\$1,806.62
682	BFC	Buried Filled Cable Assembly Units	25	0.754	\$3,000.00	\$321.00	\$3,321.00	\$2,504.03
683	BFC	Buried Filled Cable Assembly Units	25	0.25	\$0.00	\$0.00	\$3,323.04	\$830.76
684	BFC	Buried Filled Cable Assembly Units	25	0.5	\$2,500.00	\$885.00	\$3,385.00	\$1,692.50
685	BFC	Buried Filled Cable Assembly Units	25	0.4	\$2,500.00	\$899.00	\$3,399.00	\$1,359.60
686	BFC	Buried Filled Cable Assembly Units	25	1.4	\$2,500.00	\$899.00	\$3,399.00	\$4,758.60
687	BFC	Buried Filled Cable Assembly Units	25	0.198	\$0.00	\$0.00	\$3,414.00	\$675.97
688	BFC	Buried Filled Cable Assembly Units	25	2.144	\$3,000.00	\$416.00	\$3,416.00	\$7,323.90
689	BFC	Buried Filled Cable Assembly Units	25	0.022	\$0.00	\$0.00	\$3,417.12	\$75.18
690	BFC	Buried Filled Cable Assembly Units	25	0.242			\$3,456.00	\$836.35
691	BFC	Buried Filled Cable Assembly Units	25	1.538			\$3,456.00	\$5,315.33
692	BFC	Buried Filled Cable Assembly Units	25	15.062	\$3,000.00	\$478.44	\$3,478.44	\$52,392.26

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Number of	Number of	Unit Cost of	Unit cost of	Total Unit Cost	Extended
Prefix	Pairs or	Units	labor	materials		Cost
Description	Fibers					
693 BFC Buried Filled Cable Assembly Units	25	0.052			\$3,554.00	\$184.81
694 BFC Buried Filled Cable Assembly Units	25	0.15	\$3,000.00	\$792.00	\$3,792.00	\$568.80
695 BFC Buried Filled Cable Assembly Units	25	0.16	\$3,000.00	\$792.00	\$3,792.00	\$606.72
696 BFC Buried Filled Cable Assembly Units	25	0.2	\$3,000.00	\$792.00	\$3,792.00	\$758.40
697 BFC Buried Filled Cable Assembly Units	25	0.3	\$3,000.00	\$964.00	\$3,964.00	\$1,189.20
698 BFC Buried Filled Cable Assembly Units	25	1.8	\$3,000.00	\$964.00	\$3,964.00	\$7,135.20
699 BFC Buried Filled Cable Assembly Units	25	0.568	\$2,500.00	\$1,582.00	\$4,082.00	\$2,318.58
700 BFC Buried Filled Cable Assembly Units	25	0.1	\$3,150.00	\$954.00	\$4,104.00	\$410.40
701 BFC Buried Filled Cable Assembly Units	25	0.126	\$0.00	\$0.00	\$4,298.00	\$541.55
702 BFC Buried Filled Cable Assembly Units	25	0.156	\$0.00	\$0.00	\$4,298.00	\$670.49
703 BFC Buried Filled Cable Assembly Units	25	0.162	\$0.00	\$0.00	\$4,298.00	\$696.28
704 BFC Buried Filled Cable Assembly Units	25	0.064	\$4,000.00	\$478.44	\$4,478.44	\$286.62
705 BFC Buried Filled Cable Assembly Units	25	0.086			\$4,614.00	\$304.52
706 BFC Buried Filled Cable Assembly Units	25	0.256			\$4,614.00	\$1,181.18
707 BFC Buried Filled Cable Assembly Units	25	0.802	\$4,250.00	\$407.00	\$4,657.00	\$3,734.91
708 BFC Buried Filled Cable Assembly Units	25	0.551	\$0.00	\$0.00	\$5,307.12	\$2,924.22
709 BFC Buried Filled Cable Assembly Units	25	1.552	\$0.00	\$0.00	\$5,342.75	\$8,291.95
710 BFC Buried Filled Cable Assembly Units	25	0.042	\$5,000.00	\$415.00	\$5,415.00	\$227.43
711 BFC Buried Filled Cable Assembly Units	25	0.08	\$5,000.00	\$478.44	\$5,478.44	\$438.28
712 BFC Buried Filled Cable Assembly Units	25	0.1	\$5,000.00	\$783.09	\$5,783.09	\$578.31
713 BFC Buried Filled Cable Assembly Units	25	0.1	\$5,000.00	\$885.00	\$5,885.00	\$588.50
714 BFC Buried Filled Cable Assembly Units	25	11	\$5,000.00	\$1,052.00	\$6,052.00	\$68,572.00
715 BFC Buried Filled Cable Assembly Units	25	0.1	\$5,000.00	\$1,224.00	\$6,224.00	\$622.40
716 BFC Buried Filled Cable Assembly Units	25	0.15	\$5,000.00	\$1,224.00	\$6,224.00	\$933.60
717 BFC Buried Filled Cable Assembly Units	25	0.134	\$6,000.00	\$478.44	\$6,478.44	\$868.11
718 BFC Buried Filled Cable Assembly Units	25	2.434	\$6,500.00	\$375.00	\$6,875.00	\$16,733.75
719 BFC Buried Filled Cable Assembly Units	25	0.594	\$0.00	\$0.00	\$7,243.67	\$4,302.74
720 BFC Buried Filled Cable Assembly Units	25	0.306	\$4,000.00	\$4,298.00	\$8,298.00	\$2,539.19
721 BFC Buried Filled Cable Assembly Units	25	0.36	\$3,000.00	\$8,279.00	\$11,279.00	\$4,060.44
722 BFC Buried Filled Cable Assembly Units	25	1.604	\$0.00	\$0.00	\$13,877.75	\$22,259.91
723						
724 BFC Buried Filled Cable Assembly Units	50	0.126	\$0.00	\$0.00	\$0.00	\$0.00
725 BFC Buried Filled Cable Assembly Units	50	2.346	\$0.00	\$0.00	\$0.00	\$0.00
726 BFC Buried Filled Cable Assembly Units	50	6.97	\$0.00	\$0.00	\$0.00	\$0.00
727 BFC Buried Filled Cable Assembly Units	50	1.728	\$0.00	\$0.00	\$420.00	\$725.76
728 BFC Buried Filled Cable Assembly Units	50	61.672	\$0.00	\$0.00	\$420.00	\$25,902.24
729 BFC Buried Filled Cable Assembly Units	50	12.5	\$200.00	\$410.00	\$610.00	\$7,625.00
730 BFC Buried Filled Cable Assembly Units	50	1.648	\$0.00	\$0.00	\$620.00	\$1,021.76
731 BFC Buried Filled Cable Assembly Units	50	3.334	\$0.00	\$0.00	\$620.00	\$2,067.08
732 BFC Buried Filled Cable Assembly Units	50	36.501	\$286.32	\$353.89	\$640.25	\$23,369.77
733 BFC Buried Filled Cable Assembly Units	50	0.09	\$0.00	\$0.00	\$670.00	\$60.30
734 BFC Buried Filled Cable Assembly Units	50	0.584	\$200.00	\$470.00	\$670.00	\$391.28
735 BFC Buried Filled Cable Assembly Units	50	1.336	\$0.00	\$0.00	\$714.00	\$953.90
736 BFC Buried Filled Cable Assembly Units	50	8.428	\$0.00	\$0.00	\$720.00	\$6,068.16
737 BFC Buried Filled Cable Assembly Units	50	5.59	\$250.00	\$531.00	\$781.00	\$4,365.79
738 BFC Buried Filled Cable Assembly Units	50	77.504	\$180.00	\$631.29	\$811.29	\$62,878.22
739 BFC Buried Filled Cable Assembly Units	50	4.052	\$840.00	\$0.00	\$840.00	\$3,403.68
740 BFC Buried Filled Cable Assembly Units	50	0	\$200.00	\$643.20	\$843.20	\$0.00
741 BFC Buried Filled Cable Assembly Units	50	0.03	\$0.00	\$0.00	\$843.20	\$25.30
742 BFC Buried Filled Cable Assembly Units	50	0.044	\$0.00	\$0.00	\$843.20	\$37.10
743 BFC Buried Filled Cable Assembly Units	50	0.048	\$0.00	\$0.00	\$843.20	\$40.47
744 BFC Buried Filled Cable Assembly Units	50	0.058	\$0.00	\$0.00	\$843.20	\$48.91
745 BFC Buried Filled Cable Assembly Units	50	0.066	\$0.00	\$0.00	\$843.20	\$55.65
746 BFC Buried Filled Cable Assembly Units	50	0.144	\$0.00	\$0.00	\$843.20	\$121.42
747 BFC Buried Filled Cable Assembly Units	50	0.962	\$300.00	\$549.00	\$849.00	\$616.74
748 BFC Buried Filled Cable Assembly Units	50	2.922	\$200.00	\$655.22	\$855.22	\$2,498.95
749 BFC Buried Filled Cable Assembly Units	50	0.928	\$400.00	\$470.00	\$870.00	\$807.36
750 BFC Buried Filled Cable Assembly Units	50	8.664	\$400.00	\$470.00	\$870.00	\$7,537.68
751 BFC Buried Filled Cable Assembly Units	50	38.934	\$400.00	\$470.00	\$870.00	\$33,872.58
752 BFC Buried Filled Cable Assembly Units	50	0	\$200.00	\$673.90	\$873.90	\$0.00
753 BFC Buried Filled Cable Assembly Units	50	19.676	\$0.00	\$0.00	\$880.00	\$17,314.88
754 BFC Buried Filled Cable Assembly Units	50	5.122	\$0.00	\$0.00	\$888.56	\$4,551.20
755 BFC Buried Filled Cable Assembly Units	50	11.292	\$150.00	\$755.74	\$905.74	\$10,227.62
756 BFC Buried Filled Cable Assembly Units	50	0	\$200.00	\$708.05	\$908.05	\$0.00
757 BFC Buried Filled Cable Assembly Units	50	8.8	\$300.00	\$630.00	\$930.00	\$8,184.00
758 BFC Buried Filled Cable Assembly Units	50	13.548	\$0.00	\$0.00	\$930.40	\$12,605.06
759 BFC Buried Filled Cable Assembly Units	50	31.152	\$0.00	\$0.00	\$930.40	\$28,983.82
760 BFC Buried Filled Cable Assembly Units	50	0.312	\$250.00	\$683.00	\$933.00	\$281.10
761 BFC Buried Filled Cable Assembly Units	50	29.484	\$0.00	\$0.00	\$960.00	\$28,304.64
762 BFC Buried Filled Cable Assembly Units	50	96.552	\$0.00	\$0.00	\$960.00	\$92,689.92
763 BFC Buried Filled Cable Assembly Units	50	49.078	\$0.00	\$0.00	\$981.60	\$48,174.96
764 BFC Buried Filled Cable Assembly Units	50	79.886	\$0.00	\$0.00	\$981.60	\$78,416.10
765 BFC Buried Filled Cable Assembly Units	50	3.468	\$600.00	\$399.00	\$999.00	\$3,464.53
766 BFC Buried Filled Cable Assembly Units	50	6.813	\$600.00	\$399.00	\$999.00	\$6,806.19
767 BFC Buried Filled Cable Assembly Units	50	24.017	\$600.00	\$399.00	\$999.00	\$23,992.98
768 BFC Buried Filled Cable Assembly Units	50	14.027	\$600.00	\$400.00	\$1,000.00	\$14,027.00
769 BFC Buried Filled Cable Assembly Units	50	27.133	\$600.00	\$400.00	\$1,000.00	\$27,133.00
770 BFC Buried Filled Cable Assembly Units	50	5.492	\$250.00	\$756.00	\$1,006.00	\$5,524.95
771 BFC Buried Filled Cable Assembly Units	50	8.17	\$350.00	\$671.47	\$1,021.47	\$8,345.41
772 BFC Buried Filled Cable Assembly Units	50	7.816	\$0.00	\$0.00	\$1,026.25	\$8,021.17
773 BFC Buried Filled Cable Assembly Units	50	0.172	\$0.00	\$0.00	\$1,030.00	\$177.16
774 BFC Buried Filled Cable Assembly Units	50	1.844	\$480.00	\$550.00	\$1,030.00	\$1,899.32
775 BFC Buried Filled Cable Assembly Units	50	13.798	\$0.00	\$0.00	\$1,030.00	\$14,211.94
776 BFC Buried Filled Cable Assembly Units	50	14.812	\$0.00	\$0.00	\$1,030.00	\$15,256.36
777 BFC Buried Filled Cable Assembly Units	50	23.666	\$0.00	\$0.00	\$1,030.00	\$24,375.98
778 BFC Buried Filled Cable Assembly Units	50	25.576	\$0.00	\$0.00	\$1,030.00	\$26,343.28
779 BFC Buried Filled Cable Assembly Units	50	29.606	\$0.00	\$0.00	\$1,030.00	\$30,494.18
780 BFC Buried Filled Cable Assembly Units	50	38.224	\$0.00	\$0.00	\$1,030.00	\$39,370.72
781 BFC Buried Filled Cable Assembly Units	50	47.79	\$0.00	\$0.00	\$1,030.00	\$49,223.70
782 BFC Buried Filled Cable Assembly Units	50	51.702	\$0.00	\$0.00	\$1,030.00	\$53,253.06
783 BFC Buried Filled Cable Assembly Units	50	0.162	\$0.00	\$0.00	\$1,035.60	\$167.77
784 BFC Buried Filled Cable Assembly Units	50	11.176	\$0.00	\$0.00	\$1,035.65	\$11,574.42
785 BFC Buried Filled Cable Assembly Units	50	2.649	\$650.00	\$400.00	\$1,050.00	\$2,781.45
786 BFC Buried Filled Cable Assembly Units	50	37.97	\$400.00	\$658.00	\$1,058.00	\$40,172.26
787 BFC Buried Filled Cable Assembly Units	50	0.234	\$400.00	\$673.60	\$1,073.60	\$251.22
788 BFC Buried Filled Cable Assembly Units	50	2.918	\$0.00	\$0.00	\$1,074.57	\$3,135.60
789 BFC Buried Filled Cable Assembly Units	50	24.772	\$360.00	\$724.00	\$1,084.00	\$26,852.85
790 BFC Buried Filled Cable Assembly Units	50	6.438	\$616.75	\$477.25	\$1,094.00	\$7,043.17
791 BFC Buried Filled Cable Assembly Units	50	4.206	\$700.00	\$399.00	\$1,099.00	\$4,622.39

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
792	BFC	Buried Filled Cable Assembly Units	50	6,964	\$0.00	\$0.00	\$1,113.00	\$7,750.93
793	BFC	Buried Filled Cable Assembly Units	50	73,849	\$644.10	\$477.25	\$1,121.35	\$82,810.58
794	BFC	Buried Filled Cable Assembly Units	50	0,098	\$400.00	\$741.00	\$1,141.00	\$111.82
795	BFC	Buried Filled Cable Assembly Units	50	0,788	\$400.00	\$741.00	\$1,141.00	\$899.11
796	BFC	Buried Filled Cable Assembly Units	50	2,756	\$400.00	\$741.00	\$1,141.00	\$3,144.60
797	BFC	Buried Filled Cable Assembly Units	50	47,811	\$400.00	\$741.00	\$1,141.00	\$54,552.35
798	BFC	Buried Filled Cable Assembly Units	50	0,9	\$500.00	\$660.00	\$1,160.00	\$1,044.00
799	BFC	Buried Filled Cable Assembly Units	50	24	\$750.00	\$410.00	\$1,160.00	\$27,840.00
800	BFC	Buried Filled Cable Assembly Units	50	29,621	\$0.00	\$0.00	\$1,160.88	\$34,386.43
801	BFC	Buried Filled Cable Assembly Units	50	1,344	\$480.00	\$683.00	\$1,163.00	\$1,563.07
802	BFC	Buried Filled Cable Assembly Units	50	3,378	\$480.00	\$683.00	\$1,163.00	\$3,928.61
803	BFC	Buried Filled Cable Assembly Units	50	60,451	\$480.00	\$683.00	\$1,163.00	\$70,304.51
804	BFC	Buried Filled Cable Assembly Units	50	4,934	\$693.84	\$477.25	\$1,171.09	\$5,778.16
805	BFC	Buried Filled Cable Assembly Units	50	18,914	\$500.00	\$671.47	\$1,171.47	\$22,157.18
806	BFC	Buried Filled Cable Assembly Units	50	0,595	\$600.00	\$585.00	\$1,185.00	\$705.08
807	BFC	Buried Filled Cable Assembly Units	50	2,424	\$600.00	\$585.00	\$1,185.00	\$2,872.44
808	BFC	Buried Filled Cable Assembly Units	50	3,841	\$600.00	\$585.00	\$1,185.00	\$4,551.59
809	BFC	Buried Filled Cable Assembly Units	50	14,572	\$560.00	\$626.75	\$1,186.75	\$17,293.32
810	BFC	Buried Filled Cable Assembly Units	50	0,114	\$800.00	\$399.00	\$1,199.00	\$136.69
811	BFC	Buried Filled Cable Assembly Units	50	0	\$560.00	\$643.20	\$1,203.20	\$0.00
812	BFC	Buried Filled Cable Assembly Units	50	0,048	\$0.00	\$0.00	\$1,203.20	\$57.75
813	BFC	Buried Filled Cable Assembly Units	50	0,084	\$0.00	\$0.00	\$1,203.20	\$101.07
814	BFC	Buried Filled Cable Assembly Units	50	0,22	\$0.00	\$0.00	\$1,203.20	\$264.70
815	BFC	Buried Filled Cable Assembly Units	50	0,462	\$0.00	\$0.00	\$1,203.20	\$555.88
816	BFC	Buried Filled Cable Assembly Units	50	4,046	\$0.00	\$0.00	\$1,203.20	\$4,868.15
817	BFC	Buried Filled Cable Assembly Units	50	4,636	\$0.00	\$0.00	\$1,203.20	\$5,578.04
818	BFC	Buried Filled Cable Assembly Units	50	4,736	\$0.00	\$0.00	\$1,203.20	\$5,698.36
819	BFC	Buried Filled Cable Assembly Units	50	4,808	\$0.00	\$0.00	\$1,203.20	\$5,784.99
820	BFC	Buried Filled Cable Assembly Units	50	6,67	\$0.00	\$0.00	\$1,203.20	\$8,025.34
821	BFC	Buried Filled Cable Assembly Units	50	6,978	\$560.00	\$643.20	\$1,203.20	\$8,395.93
822	BFC	Buried Filled Cable Assembly Units	50	7,218	\$0.00	\$0.00	\$1,203.20	\$8,684.70
823	BFC	Buried Filled Cable Assembly Units	50	1,5	\$640.00	\$572.56	\$1,212.56	\$1,818.84
824	BFC	Buried Filled Cable Assembly Units	50	0	\$560.00	\$673.90	\$1,233.90	\$0.00
825	BFC	Buried Filled Cable Assembly Units	50	1,058	\$0.00	\$0.00	\$1,233.90	\$1,305.47
826	BFC	Buried Filled Cable Assembly Units	50	6,492	\$0.00	\$0.00	\$1,233.90	\$8,010.48
827	BFC	Buried Filled Cable Assembly Units	50	0,803	\$0.00	\$0.00	\$1,243.20	\$998.29
828	BFC	Buried Filled Cable Assembly Units	50	1,616	\$0.00	\$0.00	\$1,243.20	\$2,009.01
829	BFC	Buried Filled Cable Assembly Units	50	12,892	\$0.00	\$0.00	\$1,244.10	\$16,038.94
830	BFC	Buried Filled Cable Assembly Units	50	5	\$100.00	\$1,147.00	\$1,247.00	\$6,235.00
831	BFC	Buried Filled Cable Assembly Units	50	7,5	\$100.00	\$1,147.00	\$1,247.00	\$9,352.50
832	BFC	Buried Filled Cable Assembly Units	50	9	\$100.00	\$1,147.00	\$1,247.00	\$11,223.00
833	BFC	Buried Filled Cable Assembly Units	50	51	\$100.00	\$1,147.00	\$1,247.00	\$63,597.00
834	BFC	Buried Filled Cable Assembly Units	50	3,595	\$500.00	\$750.00	\$1,250.00	\$4,493.75
835	BFC	Buried Filled Cable Assembly Units	50	0,02	\$500.00	\$755.74	\$1,255.74	\$25.11
836	BFC	Buried Filled Cable Assembly Units	50	0,044	\$500.00	\$755.74	\$1,255.74	\$55.25
837	BFC	Buried Filled Cable Assembly Units	50	0,326	\$500.00	\$755.74	\$1,255.74	\$409.37
838	BFC	Buried Filled Cable Assembly Units	50	0,4	\$600.00	\$660.00	\$1,260.00	\$504.00
839	BFC	Buried Filled Cable Assembly Units	50	5,48	\$600.00	\$660.00	\$1,260.00	\$6,904.80
840	BFC	Buried Filled Cable Assembly Units	50	15,34	\$600.00	\$660.00	\$1,260.00	\$19,328.40
841	BFC	Buried Filled Cable Assembly Units	50	11,99	\$640.00	\$625.00	\$1,265.00	\$15,167.35
842	BFC	Buried Filled Cable Assembly Units	50	42,023	\$650.00	\$630.00	\$1,280.00	\$53,789.44
843	BFC	Buried Filled Cable Assembly Units	50	1,317	\$700.00	\$585.00	\$1,285.00	\$1,692.35
844	BFC	Buried Filled Cable Assembly Units	50	7,444	\$0.00	\$0.00	\$1,286.88	\$9,579.53
845	BFC	Buried Filled Cable Assembly Units	50	10,944	\$0.00	\$0.00	\$1,286.88	\$14,083.61
846	BFC	Buried Filled Cable Assembly Units	50	12,546	\$0.00	\$0.00	\$1,286.88	\$16,145.20
847	BFC	Buried Filled Cable Assembly Units	50	22,264	\$0.00	\$0.00	\$1,286.88	\$28,651.10
848	BFC	Buried Filled Cable Assembly Units	50	4,616	\$750.00	\$540.33	\$1,290.33	\$5,956.16
849	BFC	Buried Filled Cable Assembly Units	50	6,778	\$750.00	\$540.33	\$1,290.33	\$8,745.86
850	BFC	Buried Filled Cable Assembly Units	50	6,825	\$750.00	\$540.33	\$1,290.33	\$8,806.50
851	BFC	Buried Filled Cable Assembly Units	50	12,784	\$625.00	\$673.80	\$1,298.80	\$16,575.33
852	BFC	Buried Filled Cable Assembly Units	50	14,303	\$505.00	\$800.89	\$1,305.89	\$18,678.14
853	BFC	Buried Filled Cable Assembly Units	50	13,378	\$690.00	\$620.00	\$1,310.00	\$17,525.18
854	BFC	Buried Filled Cable Assembly Units	50	5,186	\$540.00	\$780.00	\$1,320.00	\$6,845.52
855	BFC	Buried Filled Cable Assembly Units	50	7,358	\$0.00	\$0.00	\$1,320.00	\$9,712.56
856	BFC	Buried Filled Cable Assembly Units	50	13,479	\$540.00	\$780.00	\$1,320.00	\$17,792.28
857	BFC	Buried Filled Cable Assembly Units	50	5,964	\$0.00	\$0.00	\$1,325.57	\$7,905.70
858	BFC	Buried Filled Cable Assembly Units	50	4,692	\$850.00	\$494.00	\$1,344.00	\$6,306.05
859	BFC	Buried Filled Cable Assembly Units	50	0	\$640.00	\$708.05	\$1,348.05	\$0.00
860	BFC	Buried Filled Cable Assembly Units	50	0,474	\$0.00	\$0.00	\$1,350.00	\$639.90
861	BFC	Buried Filled Cable Assembly Units	50	3,33	\$700.00	\$658.00	\$1,358.00	\$4,522.14
862	BFC	Buried Filled Cable Assembly Units	50	2,55	\$0.00	\$0.00	\$1,374.00	\$3,503.70
863	BFC	Buried Filled Cable Assembly Units	50	90,639	\$578.00	\$800.89	\$1,378.89	\$124,981.21
864	BFC	Buried Filled Cable Assembly Units	50	2,361	\$800.00	\$585.00	\$1,385.00	\$3,269.99
865	BFC	Buried Filled Cable Assembly Units	50	0,12	\$1,000.00	\$385.50	\$1,385.50	\$166.26
866	BFC	Buried Filled Cable Assembly Units	50	3,257	\$1,000.00	\$399.00	\$1,399.00	\$4,556.54
867	BFC	Buried Filled Cable Assembly Units	50	2,348	\$100.00	\$1,315.00	\$1,415.00	\$3,322.42
868	BFC	Buried Filled Cable Assembly Units	50	3,862	\$100.00	\$1,315.00	\$1,415.00	\$5,464.73
869	BFC	Buried Filled Cable Assembly Units	50	46,986	\$100.00	\$1,315.00	\$1,415.00	\$66,485.19
870	BFC	Buried Filled Cable Assembly Units	50	26,984			\$1,436.00	\$38,749.02
871	BFC	Buried Filled Cable Assembly Units	50	1	\$500.00	\$937.00	\$1,437.00	\$1,437.00
872	BFC	Buried Filled Cable Assembly Units	50	8,983	\$920.00	\$519.00	\$1,439.00	\$12,926.54
873	BFC	Buried Filled Cable Assembly Units	50	0,115	\$1,000.00	\$440.00	\$1,440.00	\$165.60
874	BFC	Buried Filled Cable Assembly Units	50	0,478	\$1,000.00	\$440.00	\$1,440.00	\$688.32
875	BFC	Buried Filled Cable Assembly Units	50	11,728	\$1,000.00	\$440.00	\$1,440.00	\$16,888.32
876	BFC	Buried Filled Cable Assembly Units	50	17,36	\$1,000.00	\$440.00	\$1,440.00	\$24,988.40
877	BFC	Buried Filled Cable Assembly Units	50	0,116	\$600.00	\$843.00	\$1,443.00	\$167.39
878	BFC	Buried Filled Cable Assembly Units	50	67,811	\$500.00	\$950.00	\$1,450.00	\$98,325.95
879	BFC	Buried Filled Cable Assembly Units	50	1,446	\$840.00	\$625.00	\$1,465.00	\$2,118.39
880	BFC	Buried Filled Cable Assembly Units	50	13,292	\$850.00	\$626.00	\$1,476.00	\$19,618.99
881	BFC	Buried Filled Cable Assembly Units	50	0,078	\$0.00	\$0.00	\$1,483.28	\$115.70
882	BFC	Buried Filled Cable Assembly Units	50	3,77	\$0.00	\$0.00	\$1,483.28	\$5,591.97
883	BFC	Buried Filled Cable Assembly Units	50	8,601	\$1,000.00	\$483.28	\$1,483.28	\$12,757.69
884	BFC	Buried Filled Cable Assembly Units	50	6,013	\$640.00	\$862.36	\$1,502.36	\$9,033.69
885	BFC	Buried Filled Cable Assembly Units	50	0,904	\$900.00	\$630.00	\$1,530.00	\$1,383.12
886	BFC	Buried Filled Cable Assembly Units	50	1,14	\$1,000.00	\$531.00	\$1,531.00	\$1,745.34
887	BFC	Buried Filled Cable Assembly Units	50	2,06	\$964.10	\$593.89	\$1,557.99	\$3,209.46
888	BFC	Buried Filled Cable Assembly Units	50	0,108	\$650.00	\$913.00	\$1,563.00	\$168.80
889	BFC	Buried Filled Cable Assembly Units	50	0,842	\$650.00	\$913.00	\$1,563.00	\$1,316.05
890	BFC	Buried Filled Cable Assembly Units	50	1,696	\$650.00	\$913.00	\$1,563.00	\$2,650.85

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
891	BFC Buried Filled Cable Assembly Units	50	32.508	\$950.00	\$625.00	\$1,575.00	\$51,200.10
892	BFC Buried Filled Cable Assembly Units	50	11	\$1,000.00	\$629.00	\$1,629.00	\$17,919.00
893	BFC Buried Filled Cable Assembly Units	50	8.669	\$880.00	\$750.00	\$1,630.00	\$14,130.47
894	BFC Buried Filled Cable Assembly Units	50	31.424	\$880.00	\$750.00	\$1,630.00	\$51,221.12
895	BFC Buried Filled Cable Assembly Units	50	13.48	\$1,250.00	\$398.00	\$1,648.00	\$22,215.04
896	BFC Buried Filled Cable Assembly Units	50	10.66	\$1,000.00	\$660.00	\$1,660.00	\$17,695.60
897	BFC Buried Filled Cable Assembly Units	50	10.116	\$714.00	\$954.00	\$1,668.00	\$16,873.49
898	BFC Buried Filled Cable Assembly Units	50	10.97	\$1,100.00	\$572.56	\$1,672.56	\$18,347.98
899	BFC Buried Filled Cable Assembly Units	50	0.018	\$500.00	\$1,200.00	\$1,700.00	\$30.60
900	BFC Buried Filled Cable Assembly Units	50	0.04	\$1,260.00	\$446.88	\$1,706.88	\$68.28
901	BFC Buried Filled Cable Assembly Units	50	0.212	\$1,260.00	\$446.88	\$1,706.88	\$361.86
902	BFC Buried Filled Cable Assembly Units	50	2.21	\$1,141.82	\$603.81	\$1,745.43	\$3,857.40
903	BFC Buried Filled Cable Assembly Units	50	5.426	\$1,000.00	\$745.54	\$1,745.54	\$9,471.30
904	BFC Buried Filled Cable Assembly Units	50	0.096	\$0.00	\$0.00	\$1,750.00	\$168.00
905	BFC Buried Filled Cable Assembly Units	50	0.952	\$1,200.00	\$550.00	\$1,750.00	\$1,666.00
906	BFC Buried Filled Cable Assembly Units	50	2.792	\$0.00	\$0.00	\$1,750.40	\$4,887.12
907	BFC Buried Filled Cable Assembly Units	50	7.018	\$0.00	\$0.00	\$1,750.40	\$12,284.31
908	BFC Buried Filled Cable Assembly Units	50	8.334	\$1,000.00	\$756.00	\$1,756.00	\$14,634.50
909	BFC Buried Filled Cable Assembly Units	50	0.033	\$1,000.00	\$776.00	\$1,776.00	\$58.61
910	BFC Buried Filled Cable Assembly Units	50	0.421	\$1,000.00	\$776.00	\$1,776.00	\$747.70
911	BFC Buried Filled Cable Assembly Units	50	0.994	\$1,200.00	\$612.50	\$1,812.50	\$1,801.63
912	BFC Buried Filled Cable Assembly Units	50	18.824	\$950.00	\$880.00	\$1,830.00	\$34,447.82
913	BFC Buried Filled Cable Assembly Units	50	0.844	\$0.00	\$0.00	\$1,895.00	\$1,599.38
914	BFC Buried Filled Cable Assembly Units	50	0	\$1,500.00	\$399.00	\$1,899.00	\$0.00
915	BFC Buried Filled Cable Assembly Units	50	0.726	\$1,500.00	\$399.00	\$1,899.00	\$1,378.67
916	BFC Buried Filled Cable Assembly Units	50	2.45	\$1,000.00	\$947.00	\$1,947.00	\$4,770.15
917	BFC Buried Filled Cable Assembly Units	50	7.724	\$0.00	\$0.00	\$1,955.80	\$15,105.05
918	BFC Buried Filled Cable Assembly Units	50	21.599	\$976.50	\$982.94	\$1,959.44	\$42,321.94
919	BFC Buried Filled Cable Assembly Units	50	0.399	\$950.00	\$1,015.00	\$1,965.00	\$784.04
920	BFC Buried Filled Cable Assembly Units	50	1.108	\$0.00	\$0.00	\$1,981.60	\$2,195.81
921	BFC Buried Filled Cable Assembly Units	50	2.024	\$0.00	\$0.00	\$1,981.60	\$4,010.76
922	BFC Buried Filled Cable Assembly Units	50	1.402	\$1,250.00	\$745.54	\$1,995.54	\$2,797.75
923	BFC Buried Filled Cable Assembly Units	50	1.094	\$1,600.00	\$399.00	\$1,999.00	\$2,186.91
924	BFC Buried Filled Cable Assembly Units	50	20.589	\$1,600.00	\$399.00	\$1,999.00	\$41,157.41
925	BFC Buried Filled Cable Assembly Units	50	3.734	\$1,500.00	\$560.00	\$2,060.00	\$7,692.04
926	BFC Buried Filled Cable Assembly Units	50	2.112	\$1,400.00	\$663.88	\$2,063.88	\$4,358.91
927	BFC Buried Filled Cable Assembly Units	50	0.102	\$1,350.00	\$724.00	\$2,074.00	\$211.55
928	BFC Buried Filled Cable Assembly Units	50	24.447	\$1,400.00	\$683.00	\$2,083.00	\$50,923.10
929	BFC Buried Filled Cable Assembly Units	50	0.354	\$1,000.00	\$1,088.00	\$2,088.00	\$739.15
930	BFC Buried Filled Cable Assembly Units	50	0.53	\$0.00	\$0.00	\$2,088.00	\$1,106.64
931	BFC Buried Filled Cable Assembly Units	50	0.524	\$1,500.00	\$596.54	\$2,096.54	\$1,098.59
932	BFC Buried Filled Cable Assembly Units	50	0.009	\$1,680.00	\$446.88	\$2,126.88	\$19.14
933	BFC Buried Filled Cable Assembly Units	50	0.01	\$0.00	\$0.00	\$2,126.88	\$21.27
934	BFC Buried Filled Cable Assembly Units	50	0.075	\$0.00	\$0.00	\$2,126.88	\$159.52
935	BFC Buried Filled Cable Assembly Units	50	1.118	\$1,500.00	\$689.00	\$2,189.00	\$2,447.30
936	BFC Buried Filled Cable Assembly Units	50	0.294	\$1,500.00	\$755.74	\$2,255.74	\$663.19
937	BFC Buried Filled Cable Assembly Units	50	1.408	\$1,500.00	\$780.00	\$2,280.00	\$3,210.24
938	BFC Buried Filled Cable Assembly Units	50	2.678	\$1,500.00	\$780.00	\$2,280.00	\$6,105.84
939	BFC Buried Filled Cable Assembly Units	50	0.7	\$0.00	\$0.00	\$2,291.15	\$1,603.81
940	BFC Buried Filled Cable Assembly Units	50	0.2	\$1,000.00	\$1,293.00	\$2,293.00	\$458.60
941	BFC Buried Filled Cable Assembly Units	50	5	\$1,000.00	\$1,293.00	\$2,293.00	\$11,465.00
942	BFC Buried Filled Cable Assembly Units	50	32.487	\$1,600.00	\$745.54	\$2,345.54	\$76,199.56
943	BFC Buried Filled Cable Assembly Units	50	0.916	\$1,750.00	\$629.02	\$2,379.02	\$2,179.18
944	BFC Buried Filled Cable Assembly Units	50	0	\$1,750.00	\$643.20	\$2,393.20	\$0.00
945	BFC Buried Filled Cable Assembly Units	50	0.048	\$0.00	\$0.00	\$2,393.20	\$114.87
946	BFC Buried Filled Cable Assembly Units	50	0.056	\$0.00	\$0.00	\$2,393.20	\$134.02
947	BFC Buried Filled Cable Assembly Units	50	0.09	\$0.00	\$0.00	\$2,393.20	\$215.39
948	BFC Buried Filled Cable Assembly Units	50	0.118	\$0.00	\$0.00	\$2,393.20	\$282.40
949	BFC Buried Filled Cable Assembly Units	50	0.152	\$0.00	\$0.00	\$2,393.20	\$363.77
950	BFC Buried Filled Cable Assembly Units	50	0.17	\$0.00	\$0.00	\$2,393.20	\$406.84
951	BFC Buried Filled Cable Assembly Units	50	0.172	\$0.00	\$0.00	\$2,393.20	\$411.63
952	BFC Buried Filled Cable Assembly Units	50	0.178	\$0.00	\$0.00	\$2,393.20	\$425.99
953	BFC Buried Filled Cable Assembly Units	50	0.194	\$0.00	\$0.00	\$2,393.20	\$464.28
954	BFC Buried Filled Cable Assembly Units	50	0.206	\$0.00	\$0.00	\$2,393.20	\$493.00
955	BFC Buried Filled Cable Assembly Units	50	0.426	\$0.00	\$0.00	\$2,393.20	\$1,019.50
956	BFC Buried Filled Cable Assembly Units	50	0.492	\$0.00	\$0.00	\$2,393.20	\$1,177.45
957	BFC Buried Filled Cable Assembly Units	50	0.546	\$0.00	\$0.00	\$2,393.20	\$1,306.69
958	BFC Buried Filled Cable Assembly Units	50	0.766	\$0.00	\$0.00	\$2,393.20	\$1,833.19
959	BFC Buried Filled Cable Assembly Units	50	1.312	\$0.00	\$0.00	\$2,393.20	\$3,139.88
960	BFC Buried Filled Cable Assembly Units	50	1.606	\$0.00	\$0.00	\$2,393.20	\$3,843.48
961	BFC Buried Filled Cable Assembly Units	50	1.938	\$0.00	\$0.00	\$2,393.20	\$4,638.02
962	BFC Buried Filled Cable Assembly Units	50	2.056	\$0.00	\$0.00	\$2,393.20	\$4,920.42
963	BFC Buried Filled Cable Assembly Units	50	2.058	\$0.00	\$0.00	\$2,393.20	\$4,925.21
964	BFC Buried Filled Cable Assembly Units	50	2.16	\$0.00	\$0.00	\$2,393.20	\$5,169.31
965	BFC Buried Filled Cable Assembly Units	50	2.182	\$0.00	\$0.00	\$2,393.20	\$5,221.96
966	BFC Buried Filled Cable Assembly Units	50	3.275	\$0.00	\$0.00	\$2,393.20	\$7,837.73
967	BFC Buried Filled Cable Assembly Units	50	4.44	\$0.00	\$0.00	\$2,393.20	\$10,625.81
968	BFC Buried Filled Cable Assembly Units	50	5.803	\$1,750.00	\$750.00	\$2,500.00	\$14,507.50
969	BFC Buried Filled Cable Assembly Units	50	0.1	\$1,750.00	\$776.00	\$2,526.00	\$252.60
970	BFC Buried Filled Cable Assembly Units	50	1.969	\$1,950.00	\$596.54	\$2,546.54	\$5,014.14
971	BFC Buried Filled Cable Assembly Units	50	1.738	\$0.00	\$0.00	\$2,546.88	\$4,426.48
972	BFC Buried Filled Cable Assembly Units	50	1.037	\$1,750.00	\$800.89	\$2,550.89	\$2,645.27
973	BFC Buried Filled Cable Assembly Units	50	0.651	\$1,950.00	\$629.02	\$2,579.02	\$1,678.94
974	BFC Buried Filled Cable Assembly Units	50	0.144	\$2,200.00	\$399.00	\$2,599.00	\$374.26
975	BFC Buried Filled Cable Assembly Units	50	0.5	\$2,000.00	\$629.00	\$2,629.00	\$1,314.50
976	BFC Buried Filled Cable Assembly Units	50	10.384	\$0.00	\$0.00	\$2,646.42	\$27,480.43
977	BFC Buried Filled Cable Assembly Units	50	0.194	\$2,000.00	\$689.00	\$2,689.00	\$521.67
978	BFC Buried Filled Cable Assembly Units	50	0.6	\$1,500.00	\$1,204.00	\$2,704.00	\$1,622.40
979	BFC Buried Filled Cable Assembly Units	50	12.069	\$2,000.00	\$707.00	\$2,707.00	\$32,670.78
980	BFC Buried Filled Cable Assembly Units	50	1.972	\$2,100.00	\$620.00	\$2,720.00	\$5,363.84
981	BFC Buried Filled Cable Assembly Units	50	1.07	\$1,850.00	\$775.00	\$2,725.00	\$2,915.75
982	BFC Buried Filled Cable Assembly Units	50	1.492	\$2,000.00	\$756.00	\$2,756.00	\$4,111.95
983	BFC Buried Filled Cable Assembly Units	50	31.53	\$1,750.00	\$1,015.00	\$2,765.00	\$67,180.45
984	BFC Buried Filled Cable Assembly Units	50	0	\$2,100.00	\$708.05	\$2,808.05	\$0.00
985	BFC Buried Filled Cable Assembly Units	50	14.344	\$1,500.00	\$1,315.00	\$2,815.00	\$40,378.36
986	BFC Buried Filled Cable Assembly Units	50	0.252	\$0.00	\$0.00	\$2,840.00	\$715.68
987	BFC Buried Filled Cable Assembly Units	50	0.72	\$0.00	\$0.00	\$2,893.20	\$2,083.10
988	BFC Buried Filled Cable Assembly Units	50	11.538	\$2,200.00	\$780.00	\$2,980.00	\$34,383.24
989	BFC Buried Filled Cable Assembly Units	50	0.1	\$1,750.00	\$1,237.00	\$2,987.00	\$298.70

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
990	BFC	Buried Filled Cable Assembly Units	50	0.168	\$0.00	\$0.00	\$3,049.00	\$512.23
991	BFC	Buried Filled Cable Assembly Units	50	23.324	\$1,500.00	\$1,582.00	\$3,082.00	\$71,884.57
992	BFC	Buried Filled Cable Assembly Units	50	4.098	\$2,500.00	\$612.50	\$3,112.50	\$12,748.80
993	BFC	Buried Filled Cable Assembly Units	50	26.78	\$2,500.00	\$625.00	\$3,125.00	\$83,625.00
994	BFC	Buried Filled Cable Assembly Units	50	2.114	\$2,560.00	\$617.58	\$3,177.58	\$6,717.40
995	BFC	Buried Filled Cable Assembly Units	50	8.152	\$2,500.00	\$689.00	\$3,189.00	\$25,996.73
996	BFC	Buried Filled Cable Assembly Units	50	1.18	\$2,750.00	\$440.00	\$3,190.00	\$3,700.40
997	BFC	Buried Filled Cable Assembly Units	50	2.274	\$2,750.00	\$440.00	\$3,190.00	\$7,254.06
998	BFC	Buried Filled Cable Assembly Units	50	4.954	\$0.00	\$0.00	\$3,249.00	\$16,095.55
999	BFC	Buried Filled Cable Assembly Units	50	0.709	\$2,750.00	\$540.33	\$3,290.33	\$2,332.84
1000	BFC	Buried Filled Cable Assembly Units	50	4.642	\$2,750.00	\$540.33	\$3,290.33	\$15,273.71
1001	BFC	Buried Filled Cable Assembly Units	50	0.8	\$2,000.00	\$1,293.00	\$3,293.00	\$2,634.40
1002	BFC	Buried Filled Cable Assembly Units	50	1.022	\$2,500.00	\$880.00	\$3,380.00	\$3,454.36
1003	BFC	Buried Filled Cable Assembly Units	50	3.034	\$0.00	\$0.00	\$3,386.88	\$10,275.79
1004	BFC	Buried Filled Cable Assembly Units	50	0.384	\$3,000.00	\$0.00	\$3,500.00	\$1,344.00
1005	BFC	Buried Filled Cable Assembly Units	50	0.066	\$0.00	\$0.00	\$3,528.00	\$232.85
1006	BFC	Buried Filled Cable Assembly Units	50	0.446	\$0.00	\$0.00	\$3,563.90	\$1,589.50
1007	BFC	Buried Filled Cable Assembly Units	50	0.07	\$0.00	\$0.00	\$3,596.88	\$251.78
1008	BFC	Buried Filled Cable Assembly Units	50	0.146	\$3,150.00	\$446.88	\$3,596.88	\$525.14
1009	BFC	Buried Filled Cable Assembly Units	50	0.3	\$0.00	\$0.00	\$3,596.88	\$1,079.06
1010	BFC	Buried Filled Cable Assembly Units	50	0.3	\$3,000.00	\$620.00	\$3,620.00	\$1,086.00
1011	BFC	Buried Filled Cable Assembly Units	50	2.49	\$0.00	\$0.00	\$3,626.00	\$9,028.74
1012	BFC	Buried Filled Cable Assembly Units	50	7.99	\$0.00	\$0.00	\$3,626.00	\$28,971.74
1013	BFC	Buried Filled Cable Assembly Units	50	0.1	\$2,500.00	\$1,147.00	\$3,647.00	\$364.70
1014	BFC	Buried Filled Cable Assembly Units	50	0.09	\$3,000.00	\$660.00	\$3,660.00	\$329.40
1015	BFC	Buried Filled Cable Assembly Units	50	0.163	\$0.00	\$0.00	\$3,705.60	\$604.01
1016	BFC	Buried Filled Cable Assembly Units	50	1.298	\$3,000.00	\$707.00	\$3,707.00	\$4,811.69
1017	BFC	Buried Filled Cable Assembly Units	50	0.086	\$0.00	\$0.00	\$3,821.00	\$328.61
1018	BFC	Buried Filled Cable Assembly Units	50	0.2	\$2,500.00	\$1,334.00	\$3,834.00	\$766.80
1019	BFC	Buried Filled Cable Assembly Units	50	11.228	\$3,000.00	\$843.00	\$3,843.00	\$43,149.20
1020	BFC	Buried Filled Cable Assembly Units	50	0.06	\$3,000.00	\$913.00	\$3,913.00	\$234.78
1021	BFC	Buried Filled Cable Assembly Units	50	0.268	\$3,000.00	\$913.00	\$3,913.00	\$1,048.68
1022	BFC	Buried Filled Cable Assembly Units	50	0.582	\$3,000.00	\$913.00	\$3,913.00	\$2,277.37
1023	BFC	Buried Filled Cable Assembly Units	50	0.15	\$3,000.00	\$947.00	\$3,947.00	\$592.05
1024	BFC	Buried Filled Cable Assembly Units	50	0.16	\$3,000.00	\$1,067.00	\$4,067.00	\$650.72
1025	BFC	Buried Filled Cable Assembly Units	50	0.9	\$3,000.00	\$1,085.00	\$4,085.00	\$3,676.50
1026	BFC	Buried Filled Cable Assembly Units	50	1.75	\$3,000.00	\$1,085.00	\$4,085.00	\$7,148.75
1027	BFC	Buried Filled Cable Assembly Units	50	2	\$3,000.00	\$1,085.00	\$4,085.00	\$8,170.00
1028	BFC	Buried Filled Cable Assembly Units	50	0.04	\$4,000.00	\$500.40	\$4,500.40	\$180.02
1029	BFC	Buried Filled Cable Assembly Units	50	0.028	\$0.00	\$0.00	\$4,520.00	\$126.56
1030	BFC	Buried Filled Cable Assembly Units	50	0.042	\$0.00	\$0.00	\$4,520.00	\$189.84
1031	BFC	Buried Filled Cable Assembly Units	50	0.1	\$3,500.00	\$1,132.00	\$4,632.00	\$463.20
1032	BFC	Buried Filled Cable Assembly Units	50	0.085	\$4,250.00	\$683.00	\$4,933.00	\$419.31
1033	BFC	Buried Filled Cable Assembly Units	50	0.392	\$4,250.00	\$683.00	\$4,933.00	\$1,933.74
1034	BFC	Buried Filled Cable Assembly Units	50	0.2	\$5,040.00	\$0.00	\$5,040.00	\$1,008.00
1035	BFC	Buried Filled Cable Assembly Units	50	0.355	\$0.00	\$0.00	\$5,486.88	\$1,947.84
1036	BFC	Buried Filled Cable Assembly Units	50	0.306	\$0.00	\$0.00	\$5,497.72	\$1,682.30
1037	BFC	Buried Filled Cable Assembly Units	50	0.022	\$5,000.00	\$689.00	\$5,689.00	\$125.16
1038	BFC	Buried Filled Cable Assembly Units	50	0.122	\$0.00	\$0.00	\$5,840.00	\$712.48
1039	BFC	Buried Filled Cable Assembly Units	50	0.05	\$5,000.00	\$1,147.00	\$6,147.00	\$307.35
1040	BFC	Buried Filled Cable Assembly Units	50	0.1	\$5,000.00	\$1,345.00	\$6,345.00	\$634.50
1041	BFC	Buried Filled Cable Assembly Units	50	7.5	\$5,000.00	\$1,345.00	\$6,345.00	\$47,587.50
1042	BFC	Buried Filled Cable Assembly Units	50	0.378	\$6,000.00	\$625.00	\$6,625.00	\$2,504.25
1043	BFC	Buried Filled Cable Assembly Units	50	0.178	\$6,000.00	\$843.00	\$6,843.00	\$1,218.05
1044	BFC	Buried Filled Cable Assembly Units	50	3.044	\$6,500.00	\$625.00	\$7,125.00	\$21,688.50
1045	BFC	Buried Filled Cable Assembly Units	50	0.312	\$4,000.00	\$4,520.00	\$8,520.00	\$2,658.24
1046	BFC	Buried Filled Cable Assembly Units	50	0.446	\$3,000.00	\$8,538.00	\$11,538.00	\$5,145.95
1047	BFC	Buried Filled Cable Assembly Units	50	0.128	\$0.00	\$0.00	\$26,309.62	\$3,367.63
1048								
1049	BFC	Buried Filled Cable Assembly Units	100	2.863	\$150.00	\$913.00	\$0.00	\$0.00
1050	BFC	Buried Filled Cable Assembly Units	100	1.294	\$0.00	\$0.00	\$666.00	\$861.80
1051	BFC	Buried Filled Cable Assembly Units	100	11.01	\$0.00	\$0.00	\$666.00	\$7,332.66
1052	BFC	Buried Filled Cable Assembly Units	100	11.196	\$0.00	\$0.00	\$666.00	\$7,456.54
1053	BFC	Buried Filled Cable Assembly Units	100	21.11	\$500.00	\$186.00	\$686.00	\$14,481.46
1054	BFC	Buried Filled Cable Assembly Units	100	0.524	\$0.00	\$0.00	\$866.00	\$453.78
1055	BFC	Buried Filled Cable Assembly Units	100	1.848	\$0.00	\$0.00	\$866.00	\$1,600.37
1056	BFC	Buried Filled Cable Assembly Units	100	12	\$200.00	\$692.00	\$892.00	\$10,704.00
1057	BFC	Buried Filled Cable Assembly Units	100	9.85	\$334.09	\$623.87	\$957.96	\$9,435.91
1058	BFC	Buried Filled Cable Assembly Units	100	13.302	\$0.00	\$0.00	\$1,075.00	\$14,299.65
1059	BFC	Buried Filled Cable Assembly Units	100	0.204	\$0.00	\$0.00	\$1,122.00	\$228.89
1060	BFC	Buried Filled Cable Assembly Units	100	12.784	\$200.00	\$960.44	\$1,160.44	\$14,835.06
1061	BFC	Buried Filled Cable Assembly Units	100	15.189	\$500.00	\$688.00	\$1,188.00	\$18,044.53
1062	BFC	Buried Filled Cable Assembly Units	100	12.086	\$0.00	\$0.00	\$1,192.04	\$14,407.00
1063	BFC	Buried Filled Cable Assembly Units	100	1.71	\$0.00	\$0.00	\$1,238.56	\$2,117.94
1064	BFC	Buried Filled Cable Assembly Units	100	6.432	\$400.00	\$840.00	\$1,240.00	\$7,975.68
1065	BFC	Buried Filled Cable Assembly Units	100	9.142	\$400.00	\$840.00	\$1,240.00	\$11,336.08
1066	BFC	Buried Filled Cable Assembly Units	100	4.038	\$1,250.00	\$0.00	\$1,250.00	\$5,047.50
1067	BFC	Buried Filled Cable Assembly Units	100	8.6	\$0.00	\$0.00	\$1,271.00	\$10,930.80
1068	BFC	Buried Filled Cable Assembly Units	100	17.746	\$0.00	\$0.00	\$1,271.00	\$22,555.17
1069	BFC	Buried Filled Cable Assembly Units	100	0.455	\$800.00	\$688.00	\$1,288.00	\$586.04
1070	BFC	Buried Filled Cable Assembly Units	100	5.345	\$800.00	\$688.00	\$1,288.00	\$6,884.36
1071	BFC	Buried Filled Cable Assembly Units	100	8.86	\$800.00	\$688.00	\$1,288.00	\$11,411.68
1072	BFC	Buried Filled Cable Assembly Units	100	22.59	\$800.00	\$688.00	\$1,288.00	\$29,095.92
1073	BFC	Buried Filled Cable Assembly Units	100	12.836	\$0.00	\$0.00	\$1,289.64	\$16,553.82
1074	BFC	Buried Filled Cable Assembly Units	100	50.792	\$0.00	\$0.00	\$1,289.64	\$65,503.39
1075	BFC	Buried Filled Cable Assembly Units	100	9.039	\$650.00	\$687.16	\$1,337.16	\$12,086.59
1076	BFC	Buried Filled Cable Assembly Units	100	0.694	\$0.00	\$0.00	\$1,361.48	\$944.87
1077	BFC	Buried Filled Cable Assembly Units	100	0.278	\$250.00	\$1,112.32	\$1,362.32	\$378.72
1078	BFC	Buried Filled Cable Assembly Units	100	0.204	\$250.00	\$1,122.00	\$1,372.00	\$279.89
1079	BFC	Buried Filled Cable Assembly Units	100	1.648	\$700.00	\$688.00	\$1,388.00	\$2,287.42
1080	BFC	Buried Filled Cable Assembly Units	100	5.27	\$300.00	\$1,118.00	\$1,418.00	\$7,472.86
1081	BFC	Buried Filled Cable Assembly Units	100	10.582	\$300.00	\$1,118.00	\$1,418.00	\$15,005.28
1082	BFC	Buried Filled Cable Assembly Units	100	0	\$450.00	\$991.00	\$1,441.00	\$0.00
1083	BFC	Buried Filled Cable Assembly Units	100	0.416	\$450.00	\$991.00	\$1,441.00	\$599.46
1084	BFC	Buried Filled Cable Assembly Units	100	0.452	\$450.00	\$991.00	\$1,441.00	\$651.33
1085	BFC	Buried Filled Cable Assembly Units	100	0.04	\$0.00	\$0.00	\$1,441.70	\$57.67
1086	BFC	Buried Filled Cable Assembly Units	100	0.966	\$0.00	\$0.00	\$1,441.70	\$1,392.68
1087	BFC	Buried Filled Cable Assembly Units	100	1.692	\$0.00	\$0.00	\$1,441.70	\$2,439.36
1088	BFC	Buried Filled Cable Assembly Units	100	5.4	\$0.00	\$0.00	\$1,441.70	\$7,785.18

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Number of	Number of	Unit Cost of	Unit cost of	Total Unit Cost	Extended
Prefix	Pairs or	Units	labor	materials		Cost
Description	Fibers					
1089 BFC Buried Filled Cable Assembly Units	100	7.118	\$0.00	\$0.00	\$1,441.70	\$10,262.02
1090 BFC Buried Filled Cable Assembly Units	100	11.674	\$0.00	\$0.00	\$1,441.70	\$16,830.41
1091 BFC Buried Filled Cable Assembly Units	100	16.44	\$0.00	\$0.00	\$1,441.70	\$23,701.55
1092 BFC Buried Filled Cable Assembly Units	100	17.702	\$0.00	\$0.00	\$1,441.70	\$25,520.97
1093 BFC Buried Filled Cable Assembly Units	100	24.49	\$0.00	\$0.00	\$1,441.70	\$35,307.23
1094 BFC Buried Filled Cable Assembly Units	100	34.904	\$0.00	\$0.00	\$1,441.70	\$50,321.10
1095 BFC Buried Filled Cable Assembly Units	100	49.318	\$0.00	\$0.00	\$1,441.70	\$71,101.76
1096 BFC Buried Filled Cable Assembly Units	100	0.194	\$250.00	\$1,209.00	\$1,459.00	\$283.05
1097 BFC Buried Filled Cable Assembly Units	100	0	\$200.00	\$1,276.95	\$1,476.95	\$0.00
1098 BFC Buried Filled Cable Assembly Units	100	0.708	\$800.00	\$688.00	\$1,488.00	\$1,053.50
1099 BFC Buried Filled Cable Assembly Units	100	8.914	\$0.00	\$0.00	\$1,488.56	\$13,269.02
1100 BFC Buried Filled Cable Assembly Units	100	6.5	\$800.00	\$682.00	\$1,492.00	\$9,698.00
1101 BFC Buried Filled Cable Assembly Units	100	1.083	\$400.00	\$1,158.00	\$1,558.00	\$1,687.31
1102 BFC Buried Filled Cable Assembly Units	100	5.756	\$400.00	\$1,158.00	\$1,558.00	\$8,967.85
1103 BFC Buried Filled Cable Assembly Units	100	16.341	\$400.00	\$1,158.00	\$1,558.00	\$25,459.28
1104 BFC Buried Filled Cable Assembly Units	100	11.852	\$0.00	\$0.00	\$1,563.00	\$18,524.68
1105 BFC Buried Filled Cable Assembly Units	100	25.618	\$731.94	\$838.16	\$1,570.10	\$40,222.82
1106 BFC Buried Filled Cable Assembly Units	100	0.16	\$450.00	\$1,146.00	\$1,596.00	\$255.36
1107 BFC Buried Filled Cable Assembly Units	100	0.941	\$450.00	\$1,146.00	\$1,596.00	\$1,501.84
1108 BFC Buried Filled Cable Assembly Units	100	0.278	\$500.00	\$1,112.32	\$1,612.32	\$448.22
1109 BFC Buried Filled Cable Assembly Units	100	2.591	\$0.00	\$0.00	\$1,612.32	\$4,177.52
1110 BFC Buried Filled Cable Assembly Units	100	9.46	\$0.00	\$0.00	\$1,612.32	\$15,252.55
1111 BFC Buried Filled Cable Assembly Units	100	26.754	\$792.96	\$838.16	\$1,631.12	\$43,638.98
1112 BFC Buried Filled Cable Assembly Units	100	31.523	\$360.00	\$1,284.00	\$1,644.00	\$51,823.81
1113 BFC Buried Filled Cable Assembly Units	100	0	\$560.00	\$1,094.25	\$1,654.25	\$0.00
1114 BFC Buried Filled Cable Assembly Units	100	0.03	\$0.00	\$0.00	\$1,654.25	\$49.63
1115 BFC Buried Filled Cable Assembly Units	100	0.078	\$0.00	\$0.00	\$1,654.25	\$129.03
1116 BFC Buried Filled Cable Assembly Units	100	0.202	\$0.00	\$0.00	\$1,654.25	\$334.16
1117 BFC Buried Filled Cable Assembly Units	100	0.244	\$0.00	\$0.00	\$1,654.25	\$403.64
1118 BFC Buried Filled Cable Assembly Units	100	0.274	\$0.00	\$0.00	\$1,654.25	\$453.26
1119 BFC Buried Filled Cable Assembly Units	100	0.928	\$0.00	\$0.00	\$1,654.25	\$1,535.14
1120 BFC Buried Filled Cable Assembly Units	100	0.934	\$0.00	\$0.00	\$1,654.25	\$1,545.07
1121 BFC Buried Filled Cable Assembly Units	100	1.056	\$0.00	\$0.00	\$1,654.25	\$1,746.89
1122 BFC Buried Filled Cable Assembly Units	100	2.104	\$0.00	\$0.00	\$1,654.25	\$3,480.54
1123 BFC Buried Filled Cable Assembly Units	100	2.9	\$0.00	\$0.00	\$1,654.25	\$4,797.33
1124 BFC Buried Filled Cable Assembly Units	100	4.574	\$0.00	\$0.00	\$1,654.25	\$7,566.54
1125 BFC Buried Filled Cable Assembly Units	100	5.48	\$560.00	\$1,094.25	\$1,654.25	\$9,065.29
1126 BFC Buried Filled Cable Assembly Units	100	9.318	\$0.00	\$0.00	\$1,654.25	\$15,414.30
1127 BFC Buried Filled Cable Assembly Units	100	14.531	\$0.00	\$0.00	\$1,654.25	\$24,037.91
1128 BFC Buried Filled Cable Assembly Units	100	2.634	\$560.00	\$1,105.10	\$1,665.10	\$4,385.87
1129 BFC Buried Filled Cable Assembly Units	100	14.592			\$1,667.00	\$24,324.86
1130 BFC Buried Filled Cable Assembly Units	100	1.148	\$600.00	\$1,070.00	\$1,670.00	\$1,917.16
1131 BFC Buried Filled Cable Assembly Units	100	3.2	\$480.00	\$1,209.00	\$1,689.00	\$5,404.80
1132 BFC Buried Filled Cable Assembly Units	100	5.054	\$480.00	\$1,209.00	\$1,689.00	\$8,536.21
1133 BFC Buried Filled Cable Assembly Units	100	0.066	\$0.00	\$0.00	\$1,694.25	\$111.82
1134 BFC Buried Filled Cable Assembly Units	100	0.302	\$0.00	\$0.00	\$1,694.25	\$511.66
1135 BFC Buried Filled Cable Assembly Units	100	6.58	\$0.00	\$0.00	\$1,705.50	\$11,222.19
1136 BFC Buried Filled Cable Assembly Units	100	2.356	\$670.00	\$1,043.85	\$1,713.85	\$4,037.83
1137 BFC Buried Filled Cable Assembly Units	100	2.585	\$650.00	\$1,069.90	\$1,719.90	\$4,445.94
1138 BFC Buried Filled Cable Assembly Units	100	0.5	\$500.00	\$1,220.00	\$1,720.00	\$860.00
1139 BFC Buried Filled Cable Assembly Units	100	9.832	\$750.00	\$980.38	\$1,730.38	\$17,013.10
1140 BFC Buried Filled Cable Assembly Units	100	25.231	\$750.00	\$980.38	\$1,730.38	\$43,659.22
1141 BFC Buried Filled Cable Assembly Units	100	1.2	\$100.00	\$1,646.00	\$1,746.00	\$2,095.20
1142 BFC Buried Filled Cable Assembly Units	100	29.5	\$100.00	\$1,646.00	\$1,746.00	\$51,507.00
1143 BFC Buried Filled Cable Assembly Units	100	0.071	\$400.00	\$1,350.00	\$1,750.00	\$124.25
1144 BFC Buried Filled Cable Assembly Units	100	0.272	\$400.00	\$1,350.00	\$1,750.00	\$476.00
1145 BFC Buried Filled Cable Assembly Units	100	1.317	\$400.00	\$1,350.00	\$1,750.00	\$2,304.75
1146 BFC Buried Filled Cable Assembly Units	100	2.154	\$400.00	\$1,358.00	\$1,758.00	\$3,786.73
1147 BFC Buried Filled Cable Assembly Units	100	0.356	\$500.00	\$1,260.00	\$1,760.00	\$626.56
1148 BFC Buried Filled Cable Assembly Units	100	3.2	\$600.00	\$1,160.00	\$1,760.00	\$5,632.00
1149 BFC Buried Filled Cable Assembly Units	100	3.68	\$600.00	\$1,160.00	\$1,760.00	\$6,476.80
1150 BFC Buried Filled Cable Assembly Units	100	3.75	\$600.00	\$1,160.00	\$1,760.00	\$6,600.00
1151 BFC Buried Filled Cable Assembly Units	100	11.044	\$505.00	\$1,255.71	\$1,760.71	\$19,445.28
1152 BFC Buried Filled Cable Assembly Units	100	53.687	\$505.00	\$1,255.71	\$1,760.71	\$94,527.24
1153 BFC Buried Filled Cable Assembly Units	100	9.356	\$650.00	\$1,118.00	\$1,768.00	\$16,541.41
1154 BFC Buried Filled Cable Assembly Units	100	8.96	\$1,000.00	\$772.00	\$1,772.00	\$15,877.12
1155 BFC Buried Filled Cable Assembly Units	100	10.579	\$1,000.00	\$772.00	\$1,772.00	\$18,745.99
1156 BFC Buried Filled Cable Assembly Units	100	5.178	\$690.00	\$1,100.00	\$1,790.00	\$9,268.62
1157 BFC Buried Filled Cable Assembly Units	100	16.502	\$600.00	\$1,192.37	\$1,792.37	\$29,577.69
1158 BFC Buried Filled Cable Assembly Units	100	8.346			\$1,794.00	\$14,972.72
1159 BFC Buried Filled Cable Assembly Units	100	4.95	\$0.00	\$0.00	\$1,795.92	\$8,889.80
1160 BFC Buried Filled Cable Assembly Units	100	27.385	\$0.00	\$0.00	\$1,795.92	\$49,181.27
1161 BFC Buried Filled Cable Assembly Units	100	0.312	\$450.00	\$1,350.00	\$1,800.00	\$561.60
1162 BFC Buried Filled Cable Assembly Units	100	0	\$560.00	\$1,267.00	\$1,827.00	\$0.00
1163 BFC Buried Filled Cable Assembly Units	100	1.554	\$700.00	\$1,140.36	\$1,840.36	\$2,859.92
1164 BFC Buried Filled Cable Assembly Units	100	2.651	\$700.00	\$1,140.36	\$1,840.36	\$4,878.79
1165 BFC Buried Filled Cable Assembly Units	100	0.168	\$600.00	\$1,255.71	\$1,855.71	\$311.76
1166 BFC Buried Filled Cable Assembly Units	100	4.466	\$700.00	\$1,158.00	\$1,858.00	\$8,297.83
1167 BFC Buried Filled Cable Assembly Units	100	2.382	\$560.00	\$1,300.00	\$1,860.00	\$4,430.52
1168 BFC Buried Filled Cable Assembly Units	100	5.318	\$1,022.96	\$838.16	\$1,861.12	\$9,897.44
1169 BFC Buried Filled Cable Assembly Units	100	15.875	\$1,000.00	\$866.78	\$1,866.78	\$29,635.13
1170 BFC Buried Filled Cable Assembly Units	100	7.876	\$625.00	\$1,265.80	\$1,890.80	\$14,891.94
1171 BFC Buried Filled Cable Assembly Units	100	0	\$0.00	\$0.00	\$1,891.00	\$0.00
1172 BFC Buried Filled Cable Assembly Units	100	1.291	\$800.00	\$1,100.00	\$1,900.00	\$2,452.90
1173 BFC Buried Filled Cable Assembly Units	100	4.254			\$1,913.00	\$8,137.90
1174 BFC Buried Filled Cable Assembly Units	100	0	\$640.00	\$1,276.95	\$1,916.95	\$0.00
1175 BFC Buried Filled Cable Assembly Units	100	0.602	\$800.00	\$1,146.00	\$1,946.00	\$1,171.49
1176 BFC Buried Filled Cable Assembly Units	100	12.767	\$900.00	\$1,072.69	\$1,972.69	\$25,185.33
1177 BFC Buried Filled Cable Assembly Units	100	6.602	\$840.00	\$1,145.00	\$1,985.00	\$13,104.97
1178 BFC Buried Filled Cable Assembly Units	100	0.5	\$500.00	\$1,509.00	\$2,009.00	\$1,004.50
1179 BFC Buried Filled Cable Assembly Units	100	0.052	\$0.00	\$0.00	\$2,047.92	\$106.49
1180 BFC Buried Filled Cable Assembly Units	100	0.118	\$0.00	\$0.00	\$2,070.00	\$244.26
1181 BFC Buried Filled Cable Assembly Units	100	3.022	\$950.00	\$1,125.00	\$2,075.00	\$6,270.65
1182 BFC Buried Filled Cable Assembly Units	100	5.896	\$950.00	\$1,125.00	\$2,075.00	\$12,234.20
1183 BFC Buried Filled Cable Assembly Units	100	0	\$1,000.00	\$1,094.25	\$2,094.25	\$0.00
1184 BFC Buried Filled Cable Assembly Units	100	0.264	\$850.00	\$1,250.00	\$2,100.00	\$554.40
1185 BFC Buried Filled Cable Assembly Units	100	2.894	\$0.00	\$0.00	\$2,128.40	\$6,159.59
1186 BFC Buried Filled Cable Assembly Units	100	1.152	\$0.00	\$0.00	\$2,161.70	\$2,490.28
1187 BFC Buried Filled Cable Assembly Units	100	1.592	\$0.00	\$0.00	\$2,161.70	\$3,441.43

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Number of	Number of	Unit Cost of	Unit cost of	Total Unit Cost	Extended
Prefix	Pairs or	Units	labor	materials		Cost
Description	Fibers					
1188 BFC Buried Filled Cable Assembly Units	100	1.982	\$0.00	\$0.00	\$2,161.70	\$4,284.49
1189 BFC Buried Filled Cable Assembly Units	100	0.341	\$750.00	\$1,450.00	\$2,200.00	\$750.20
1190 BFC Buried Filled Cable Assembly Units	100	0.138	\$880.00	\$1,330.00	\$2,210.00	\$304.98
1191 BFC Buried Filled Cable Assembly Units	100	10.785	\$880.00	\$1,330.00	\$2,210.00	\$23,834.85
1192 BFC Buried Filled Cable Assembly Units	100	4.776	\$987.50	\$1,242.29	\$2,229.79	\$10,649.48
1193 BFC Buried Filled Cable Assembly Units	100	0	\$1,000.00	\$1,267.00	\$2,267.00	\$0.00
1194 BFC Buried Filled Cable Assembly Units	100	4.43999965	\$750.00	\$1,531.07	\$2,281.07	\$10,127.95
1195 BFC Buried Filled Cable Assembly Units	100	0.782	\$1,600.00	\$688.00	\$2,288.00	\$1,789.22
1196 BFC Buried Filled Cable Assembly Units	100	1.963	\$1,600.00	\$688.00	\$2,288.00	\$4,491.34
1197 BFC Buried Filled Cable Assembly Units	100	29.082	\$1,600.00	\$688.00	\$2,288.00	\$66,539.62
1198 BFC Buried Filled Cable Assembly Units	100	0.134	\$1,500.00	\$789.64	\$2,289.64	\$306.81
1199 BFC Buried Filled Cable Assembly Units	100	0.58	\$1,500.00	\$789.64	\$2,289.64	\$1,327.99
1200 BFC Buried Filled Cable Assembly Units	100	0.16	\$0.00	\$0.00	\$2,294.52	\$367.12
1201 BFC Buried Filled Cable Assembly Units	100	9.092	\$1,250.00	\$1,059.00	\$2,309.00	\$20,983.43
1202 BFC Buried Filled Cable Assembly Units	100	0.95	\$650.00	\$1,661.00	\$2,311.00	\$2,195.45
1203 BFC Buried Filled Cable Assembly Units	100	2.518	\$650.00	\$1,661.00	\$2,311.00	\$5,819.10
1204 BFC Buried Filled Cable Assembly Units	100	0.048	\$1,000.00	\$1,330.00	\$2,330.00	\$111.84
1205 BFC Buried Filled Cable Assembly Units	100	0.102	\$0.00	\$0.00	\$2,350.00	\$239.70
1206 BFC Buried Filled Cable Assembly Units	100	0.298	\$1,400.00	\$961.70	\$2,361.70	\$703.79
1207 BFC Buried Filled Cable Assembly Units	100	19.316	\$1,000.00	\$1,368.86	\$2,368.86	\$45,756.90
1208 BFC Buried Filled Cable Assembly Units	100	4.168	\$200.00	\$2,186.12	\$2,386.12	\$9,945.35
1209 BFC Buried Filled Cable Assembly Units	100	3.58	\$100.00	\$2,305.00	\$2,405.00	\$8,609.90
1210 BFC Buried Filled Cable Assembly Units	100	4.334	\$100.00	\$2,305.00	\$2,405.00	\$10,423.27
1211 BFC Buried Filled Cable Assembly Units	100	13.224	\$100.00	\$2,305.00	\$2,405.00	\$31,803.72
1212 BFC Buried Filled Cable Assembly Units	100	0.038	\$0.00	\$0.00	\$2,467.92	\$93.78
1213 BFC Buried Filled Cable Assembly Units	100	0.758	\$0.00	\$0.00	\$2,467.92	\$1,870.68
1214 BFC Buried Filled Cable Assembly Units	100	1.878	\$0.00	\$0.00	\$2,467.92	\$4,634.75
1215 BFC Buried Filled Cable Assembly Units	100	1.03	\$1,500.00	\$975.84	\$2,475.84	\$2,550.12
1216 BFC Buried Filled Cable Assembly Units	100	0.29	\$0.00	\$0.00	\$2,480.80	\$719.43
1217 BFC Buried Filled Cable Assembly Units	100	4.554	\$1,400.00	\$1,137.88	\$2,537.88	\$11,557.51
1218 BFC Buried Filled Cable Assembly Units	100	0.348	\$1,500.00	\$1,053.23	\$2,553.23	\$888.52
1219 BFC Buried Filled Cable Assembly Units	100	2.932	\$1,000.00	\$1,608.00	\$2,608.00	\$7,646.66
1220 BFC Buried Filled Cable Assembly Units	100	1.37	\$1,400.00	\$1,209.00	\$2,609.00	\$3,574.33
1221 BFC Buried Filled Cable Assembly Units	100	9.416	\$1,400.00	\$1,209.00	\$2,609.00	\$24,566.34
1222 BFC Buried Filled Cable Assembly Units	100	5.006	\$0.00	\$0.00	\$2,626.38	\$13,147.66
1223 BFC Buried Filled Cable Assembly Units	100	2.342	\$1,350.00	\$1,284.00	\$2,634.00	\$6,168.83
1224 BFC Buried Filled Cable Assembly Units	100	0.15	\$1,000.00	\$1,675.50	\$2,675.50	\$401.33
1225 BFC Buried Filled Cable Assembly Units	100	3	\$1,000.00	\$1,675.50	\$2,675.50	\$8,026.50
1226 BFC Buried Filled Cable Assembly Units	100	0.12	\$1,600.00	\$1,146.00	\$2,746.00	\$329.52
1227 BFC Buried Filled Cable Assembly Units	100	0	\$0.00	\$0.00	\$2,751.00	\$0.00
1228 BFC Buried Filled Cable Assembly Units	100	2.736	\$0.00	\$0.00	\$2,751.00	\$7,526.74
1229 BFC Buried Filled Cable Assembly Units	100	2.512	\$600.00	\$2,186.12	\$2,786.12	\$6,998.73
1230 BFC Buried Filled Cable Assembly Units	100	0.142	\$0.00	\$0.00	\$2,841.00	\$403.42
1231 BFC Buried Filled Cable Assembly Units	100	0	\$1,750.00	\$1,094.25	\$2,844.25	\$0.00
1232 BFC Buried Filled Cable Assembly Units	100	0.052	\$0.00	\$0.00	\$2,844.25	\$147.90
1233 BFC Buried Filled Cable Assembly Units	100	0.058	\$0.00	\$0.00	\$2,844.25	\$164.97
1234 BFC Buried Filled Cable Assembly Units	100	0.128	\$0.00	\$0.00	\$2,844.25	\$364.06
1235 BFC Buried Filled Cable Assembly Units	100	0.234	\$0.00	\$0.00	\$2,844.25	\$665.55
1236 BFC Buried Filled Cable Assembly Units	100	0.856	\$0.00	\$0.00	\$2,844.25	\$1,865.83
1237 BFC Buried Filled Cable Assembly Units	100	0.802	\$0.00	\$0.00	\$2,844.25	\$2,281.09
1238 BFC Buried Filled Cable Assembly Units	100	0.816	\$0.00	\$0.00	\$2,844.25	\$2,320.91
1239 BFC Buried Filled Cable Assembly Units	100	1.308	\$0.00	\$0.00	\$2,844.25	\$3,720.28
1240 BFC Buried Filled Cable Assembly Units	100	2.052	\$1,750.00	\$1,094.25	\$2,844.25	\$5,836.40
1241 BFC Buried Filled Cable Assembly Units	100	0.225	\$0.00	\$0.00	\$2,850.00	\$641.25
1242 BFC Buried Filled Cable Assembly Units	100	0.285	\$0.00	\$0.00	\$2,850.00	\$812.25
1243 BFC Buried Filled Cable Assembly Units	100	0.364	\$1,750.00	\$1,105.10	\$2,855.10	\$1,039.26
1244 BFC Buried Filled Cable Assembly Units	100	2.503	\$0.00	\$0.00	\$2,866.78	\$7,175.55
1245 BFC Buried Filled Cable Assembly Units	100	2.762	\$1,800.00	\$1,072.69	\$2,872.69	\$7,934.37
1246 BFC Buried Filled Cable Assembly Units	100	0.791	\$0.00	\$0.00	\$2,887.92	\$2,284.34
1247 BFC Buried Filled Cable Assembly Units	100	1.772	\$1,950.00	\$975.84	\$2,925.84	\$5,184.59
1248 BFC Buried Filled Cable Assembly Units	100	1.826	\$1,950.00	\$975.84	\$2,925.84	\$5,342.58
1249 BFC Buried Filled Cable Assembly Units	100	0.096	\$3,000.00	\$0.00	\$3,000.00	\$288.00
1250 BFC Buried Filled Cable Assembly Units	100	0.785	\$1,500.00	\$1,500.00	\$3,000.00	\$2,355.00
1251 BFC Buried Filled Cable Assembly Units	100	0.764	\$1,950.00	\$1,053.23	\$3,003.23	\$2,294.47
1252 BFC Buried Filled Cable Assembly Units	100	0	\$1,750.00	\$1,267.00	\$3,017.00	\$0.00
1253 BFC Buried Filled Cable Assembly Units	100	2.505	\$1,950.00	\$1,072.69	\$3,022.69	\$7,571.84
1254 BFC Buried Filled Cable Assembly Units	100	0.948	\$1,750.00	\$1,330.00	\$3,080.00	\$2,919.84
1255 BFC Buried Filled Cable Assembly Units	100	0.794	\$1,500.00	\$1,600.00	\$3,100.00	\$2,461.40
1256 BFC Buried Filled Cable Assembly Units	100	10.874	\$1,800.00	\$1,368.86	\$3,168.86	\$34,458.18
1257 BFC Buried Filled Cable Assembly Units	100	0.505	\$2,125.00	\$1,120.00	\$3,245.00	\$1,638.73
1258 BFC Buried Filled Cable Assembly Units	100	4.93	\$1,000.00	\$2,305.00	\$3,305.00	\$16,293.65
1259 BFC Buried Filled Cable Assembly Units	100	0.17	\$0.00	\$0.00	\$3,307.92	\$562.35
1260 BFC Buried Filled Cable Assembly Units	100	0.714	\$1,950.00	\$1,373.00	\$3,323.00	\$2,372.62
1261 BFC Buried Filled Cable Assembly Units	100	0	\$2,100.00	\$1,276.95	\$3,376.95	\$0.00
1262 BFC Buried Filled Cable Assembly Units	100	6.584	\$100.00	\$3,325.00	\$3,425.00	\$22,550.20
1263 BFC Buried Filled Cable Assembly Units	100	0.22	\$0.00	\$0.00	\$3,480.80	\$765.78
1264 BFC Buried Filled Cable Assembly Units	100	1.7	\$0.00	\$0.00	\$3,491.00	\$5,934.70
1265 BFC Buried Filled Cable Assembly Units	100	0.662	\$2,750.00	\$772.00	\$3,522.00	\$2,331.56
1266 BFC Buried Filled Cable Assembly Units	100	1.264	\$2,750.00	\$772.00	\$3,522.00	\$4,451.81
1267 BFC Buried Filled Cable Assembly Units	100	5.837	\$2,300.00	\$1,300.00	\$3,600.00	\$21,013.20
1268 BFC Buried Filled Cable Assembly Units	100	2.362	\$2,000.00	\$1,608.00	\$3,608.00	\$8,522.10
1269 BFC Buried Filled Cable Assembly Units	100	1.259	\$2,560.00	\$1,050.00	\$3,610.00	\$4,544.99
1270 BFC Buried Filled Cable Assembly Units	100	3.71	\$2,500.00	\$1,125.00	\$3,625.00	\$13,448.75
1271 BFC Buried Filled Cable Assembly Units	100	4.06	\$2,500.00	\$1,125.00	\$3,625.00	\$14,717.50
1272 BFC Buried Filled Cable Assembly Units	100	7.478	\$2,500.00	\$1,125.00	\$3,625.00	\$27,107.75
1273 BFC Buried Filled Cable Assembly Units	100	0.394	\$0.00	\$0.00	\$3,691.00	\$1,454.25
1274 BFC Buried Filled Cable Assembly Units	100	0.228	\$0.00	\$0.00	\$3,727.92	\$849.97
1275 BFC Buried Filled Cable Assembly Units	100	1.276	\$2,750.00	\$980.38	\$3,730.38	\$4,759.96
1276 BFC Buried Filled Cable Assembly Units	100	1.574	\$2,750.00	\$980.38	\$3,730.38	\$5,871.62
1277 BFC Buried Filled Cable Assembly Units	100	1.91	\$2,750.00	\$980.38	\$3,730.38	\$7,125.03
1278 BFC Buried Filled Cable Assembly Units	100	2.014	\$2,750.00	\$980.38	\$3,730.38	\$7,512.99
1279 BFC Buried Filled Cable Assembly Units	100	4.398	\$2,750.00	\$980.38	\$3,730.38	\$16,406.21
1280 BFC Buried Filled Cable Assembly Units	100	0.072	\$2,500.00	\$1,250.00	\$3,750.00	\$270.00
1281 BFC Buried Filled Cable Assembly Units	100	0.316	\$2,500.00	\$1,250.00	\$3,750.00	\$1,185.00
1282 BFC Buried Filled Cable Assembly Units	100	1.64	\$2,500.00	\$1,250.00	\$3,750.00	\$6,150.00
1283 BFC Buried Filled Cable Assembly Units	100	6.084	\$1,500.00	\$2,305.00	\$3,805.00	\$23,148.62
1284 BFC Buried Filled Cable Assembly Units	100	0.47	\$0.00	\$0.00	\$3,853.42	\$1,811.11
1285 BFC Buried Filled Cable Assembly Units	100	0.15	\$0.00	\$0.00	\$3,878.40	\$581.76
1286 BFC Buried Filled Cable Assembly Units	100	0.048			\$3,946.00	\$189.41

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
1287	BFC Buried Filled Cable Assembly Units	100	0	\$3,000.00	\$1,070.00	\$4,070.00	\$0.00
1288	BFC Buried Filled Cable Assembly Units	100	1.518	\$3,000.00	\$1,070.00	\$4,070.00	\$6,178.26
1289	BFC Buried Filled Cable Assembly Units	100	0.09	\$3,000.00	\$1,160.00	\$4,160.00	\$374.40
1290	BFC Buried Filled Cable Assembly Units	100	0.062	\$3,000.00	\$1,250.00	\$4,250.00	\$263.50
1291	BFC Buried Filled Cable Assembly Units	100	0.216	\$3,000.00	\$1,250.00	\$4,250.00	\$918.00
1292	BFC Buried Filled Cable Assembly Units	100	4.312	\$3,000.00	\$1,531.07	\$4,531.07	\$19,537.97
1293	BFC Buried Filled Cable Assembly Units	100	0.2	\$3,000.00	\$1,589.00	\$4,589.00	\$917.80
1294	BFC Buried Filled Cable Assembly Units	100	0.442	\$3,000.00	\$1,661.00	\$4,661.00	\$2,060.16
1295	BFC Buried Filled Cable Assembly Units	100	0.1	\$3,000.00	\$1,675.50	\$4,675.50	\$467.55
1296	BFC Buried Filled Cable Assembly Units	100	0.042	\$0.00	\$0.00	\$4,920.00	\$206.64
1297	BFC Buried Filled Cable Assembly Units	100	0.196	\$0.00	\$0.00	\$5,006.00	\$981.18
1298	BFC Buried Filled Cable Assembly Units	100	0.384	\$4,250.00	\$1,209.00	\$5,459.00	\$2,096.26
1299	BFC Buried Filled Cable Assembly Units	100	2.806	\$0.00	\$0.00	\$5,734.96	\$16,092.30
1300	BFC Buried Filled Cable Assembly Units	100	2.306	\$3,600.00	\$2,186.12	\$5,786.12	\$13,342.79
1301	BFC Buried Filled Cable Assembly Units	100	0.032	\$5,000.00	\$1,250.00	\$6,250.00	\$200.00
1302	BFC Buried Filled Cable Assembly Units	100	0.106	\$0.00	\$0.00	\$6,394.77	\$677.85
1303	BFC Buried Filled Cable Assembly Units	100	3.5	\$5,000.00	\$1,849.00	\$6,849.00	\$23,971.50
1304	BFC Buried Filled Cable Assembly Units	100	0.35	\$5,544.00	\$1,608.00	\$7,152.00	\$2,503.20
1305	BFC Buried Filled Cable Assembly Units	100	0.76	\$6,500.00	\$1,125.00	\$7,625.00	\$5,795.00
1306	BFC Buried Filled Cable Assembly Units	100	0.05	\$4,000.00	\$4,920.00	\$8,920.00	\$446.00
1307	BFC Buried Filled Cable Assembly Units	100	0.43	\$4,000.00	\$4,920.00	\$8,920.00	\$3,835.60
1308	BFC Buried Filled Cable Assembly Units	100	0.035	\$0.00	\$0.00	\$9,970.00	\$348.95
1309	BFC Buried Filled Cable Assembly Units	100	0.06	\$9,800.00	\$1,125.00	\$10,925.00	\$655.50
1310	BFC Buried Filled Cable Assembly Units	100	1.703	\$750.00	\$12,407.00	\$13,157.00	\$22,406.37
1311	BFC Buried Filled Cable Assembly Units	100	0.502	\$0.00	\$0.00	\$14,542.78	\$7,300.48
1312	BFC Buried Filled Cable Assembly Units	100	1.701	\$2,250.00	\$12,407.00	\$14,657.00	\$24,931.56
1313	BFC Buried Filled Cable Assembly Units	100	13.197	\$2,250.00	\$12,407.00	\$14,657.00	\$193,428.43
1314	BFC Buried Filled Cable Assembly Units	100	0.586	\$2,125.00	\$24,552.00	\$26,677.00	\$15,632.72
1315							
1316	BFC Buried Filled Cable Assembly Units	200	0.916	\$150.00	\$1,710.00	\$0.00	\$0.00
1317	BFC Buried Filled Cable Assembly Units	200	3.02	\$0.00	\$0.00	\$0.00	\$0.00
1318	BFC Buried Filled Cable Assembly Units	200	6.976	\$0.00	\$0.00	\$0.00	\$0.00
1319	BFC Buried Filled Cable Assembly Units	200	2.404	\$0.00	\$0.00	\$1,200.00	\$2,884.80
1320	BFC Buried Filled Cable Assembly Units	200	3.164	\$0.00	\$0.00	\$1,200.00	\$3,796.80
1321	BFC Buried Filled Cable Assembly Units	200	4.29	\$0.00	\$0.00	\$1,200.00	\$5,148.00
1322	BFC Buried Filled Cable Assembly Units	200	1.38	\$0.00	\$0.00	\$1,400.00	\$1,932.00
1323	BFC Buried Filled Cable Assembly Units	200	0.098	\$0.00	\$0.00	\$1,433.00	\$140.43
1324	BFC Buried Filled Cable Assembly Units	200	4.5	\$200.00	\$1,242.00	\$1,442.00	\$6,489.00
1325	BFC Buried Filled Cable Assembly Units	200	0.126	\$0.00	\$0.00	\$1,542.04	\$194.30
1326	BFC Buried Filled Cable Assembly Units	200	0.69	\$500.00	\$1,073.00	\$1,573.00	\$1,085.37
1327	BFC Buried Filled Cable Assembly Units	200	26.204	\$500.00	\$1,073.00	\$1,573.00	\$41,218.89
1328	BFC Buried Filled Cable Assembly Units	200	4.376	\$381.81	\$1,191.55	\$1,573.36	\$6,885.02
1329	BFC Buried Filled Cable Assembly Units	200	0.292	\$600.00	\$1,073.00	\$1,673.00	\$488.52
1330	BFC Buried Filled Cable Assembly Units	200	4.496	\$600.00	\$1,073.00	\$1,673.00	\$7,521.81
1331	BFC Buried Filled Cable Assembly Units	200	15.829	\$600.00	\$1,073.00	\$1,673.00	\$26,481.92
1332	BFC Buried Filled Cable Assembly Units	200	0.032	\$250.00	\$1,433.00	\$1,683.00	\$53.86
1333	BFC Buried Filled Cable Assembly Units	200	0.034	\$250.00	\$1,433.00	\$1,683.00	\$57.22
1334	BFC Buried Filled Cable Assembly Units	200	14.885	\$620.00	\$1,073.00	\$1,693.00	\$25,200.31
1335	BFC Buried Filled Cable Assembly Units	200	0.21	\$700.00	\$1,072.64	\$1,772.64	\$372.25
1336	BFC Buried Filled Cable Assembly Units	200	0.544	\$700.00	\$1,072.64	\$1,772.64	\$964.32
1337	BFC Buried Filled Cable Assembly Units	200	6.288	\$700.00	\$1,072.64	\$1,772.64	\$11,146.36
1338	BFC Buried Filled Cable Assembly Units	200	4.798	\$0.00	\$0.00	\$1,782.04	\$8,598.21
1339	BFC Buried Filled Cable Assembly Units	200	4.814	\$0.00	\$0.00	\$1,801.09	\$8,670.45
1340	BFC Buried Filled Cable Assembly Units	200	0.1	\$400.00	\$1,470.00	\$1,870.00	\$187.00
1341	BFC Buried Filled Cable Assembly Units	200	0.91	\$400.00	\$1,470.00	\$1,870.00	\$1,701.70
1342	BFC Buried Filled Cable Assembly Units	200	11.992	\$400.00	\$1,470.00	\$1,870.00	\$22,425.04
1343	BFC Buried Filled Cable Assembly Units	200	0.739	\$800.00	\$1,073.00	\$1,873.00	\$1,384.15
1344	BFC Buried Filled Cable Assembly Units	200	0.286	\$285.00	\$1,620.00	\$1,905.00	\$544.83
1345	BFC Buried Filled Cable Assembly Units	200	5.318	\$0.00	\$0.00	\$1,941.28	\$10,323.73
1346	BFC Buried Filled Cable Assembly Units	200	13.368	\$0.00	\$0.00	\$1,941.28	\$25,951.03
1347	BFC Buried Filled Cable Assembly Units	200	0.42	\$150.00	\$1,862.95	\$2,012.95	\$845.44
1348	BFC Buried Filled Cable Assembly Units	200	1.662	\$0.00	\$0.00	\$2,034.59	\$3,381.49
1349	BFC Buried Filled Cable Assembly Units	200	3.026	\$0.00	\$0.00	\$2,100.00	\$6,354.60
1350	BFC Buried Filled Cable Assembly Units	200	6.468	\$0.00	\$0.00	\$2,164.68	\$14,001.15
1351	BFC Buried Filled Cable Assembly Units	200	4.983	\$0.00	\$0.00	\$2,217.50	\$11,049.80
1352	BFC Buried Filled Cable Assembly Units	200	0.046	\$0.00	\$0.00	\$2,246.30	\$103.33
1353	BFC Buried Filled Cable Assembly Units	200	0.16	\$0.00	\$0.00	\$2,246.30	\$359.41
1354	BFC Buried Filled Cable Assembly Units	200	0.178	\$0.00	\$0.00	\$2,246.30	\$399.84
1355	BFC Buried Filled Cable Assembly Units	200	1.004	\$0.00	\$0.00	\$2,246.30	\$2,255.29
1356	BFC Buried Filled Cable Assembly Units	200	1.824	\$0.00	\$0.00	\$2,246.30	\$3,647.99
1357	BFC Buried Filled Cable Assembly Units	200	1.668	\$0.00	\$0.00	\$2,246.30	\$3,746.83
1358	BFC Buried Filled Cable Assembly Units	200	2.224	\$500.00	\$1,746.30	\$2,246.30	\$4,995.77
1359	BFC Buried Filled Cable Assembly Units	200	2.752	\$0.00	\$0.00	\$2,246.30	\$6,181.82
1360	BFC Buried Filled Cable Assembly Units	200	12.984	\$0.00	\$0.00	\$2,246.30	\$29,185.96
1361	BFC Buried Filled Cable Assembly Units	200	40.014	\$0.00	\$0.00	\$2,246.30	\$89,883.45
1362	BFC Buried Filled Cable Assembly Units	200	4.61	\$0.00	\$0.00	\$2,303.20	\$10,617.75
1363	BFC Buried Filled Cable Assembly Units	200	0.618	\$894.70	\$1,416.94	\$2,311.64	\$1,428.59
1364	BFC Buried Filled Cable Assembly Units	200	7.305	\$894.70	\$1,416.94	\$2,311.64	\$16,886.53
1365	BFC Buried Filled Cable Assembly Units	200	2.702	\$853.95	\$1,507.67	\$2,361.62	\$6,381.10
1366	BFC Buried Filled Cable Assembly Units	200	2.798	\$853.95	\$1,507.67	\$2,361.62	\$6,607.81
1367	BFC Buried Filled Cable Assembly Units	200	11.296	\$805.13	\$1,570.67	\$2,375.80	\$26,837.04
1368	BFC Buried Filled Cable Assembly Units	200	4.959	\$400.00	\$1,990.00	\$2,390.00	\$11,852.01
1369	BFC Buried Filled Cable Assembly Units	200	0.642	\$1,000.00	\$1,403.00	\$2,403.00	\$1,542.73
1370	BFC Buried Filled Cable Assembly Units	200	7.65	\$1,000.00	\$1,403.00	\$2,403.00	\$18,382.95
1371	BFC Buried Filled Cable Assembly Units	200	16.48	\$1,000.00	\$1,403.00	\$2,403.00	\$39,601.44
1372	BFC Buried Filled Cable Assembly Units	200	0.138	\$250.00	\$2,265.00	\$2,515.00	\$347.07
1373	BFC Buried Filled Cable Assembly Units	200	3.408	\$0.00	\$0.00	\$2,536.80	\$8,645.41
1374	BFC Buried Filled Cable Assembly Units	200	6.214	\$850.00	\$1,720.00	\$2,570.00	\$15,969.98
1375	BFC Buried Filled Cable Assembly Units	200	0	\$600.00	\$1,975.35	\$2,575.35	\$0.00
1376	BFC Buried Filled Cable Assembly Units	200	0.042	\$0.00	\$0.00	\$2,575.35	\$108.16
1377	BFC Buried Filled Cable Assembly Units	200	0.432	\$600.00	\$1,975.35	\$2,575.35	\$1,112.55
1378	BFC Buried Filled Cable Assembly Units	200	0.874	\$0.00	\$0.00	\$2,575.35	\$2,250.86
1379	BFC Buried Filled Cable Assembly Units	200	1.922	\$0.00	\$0.00	\$2,575.35	\$4,949.82
1380	BFC Buried Filled Cable Assembly Units	200	3.434	\$0.00	\$0.00	\$2,575.35	\$8,843.75
1381	BFC Buried Filled Cable Assembly Units	200	4.538	\$0.00	\$0.00	\$2,575.35	\$11,686.94
1382	BFC Buried Filled Cable Assembly Units	200	2.413	\$505.00	\$2,096.87	\$2,601.87	\$6,278.31
1383	BFC Buried Filled Cable Assembly Units	200	14.906	\$1,250.00	\$1,357.00	\$2,607.00	\$38,859.94
1384	BFC Buried Filled Cable Assembly Units	200	2.271	\$750.00	\$1,862.95	\$2,612.95	\$5,934.01
1385	BFC Buried Filled Cable Assembly Units	200	3.688	\$690.00	\$1,950.00	\$2,640.00	\$9,736.32

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
1386	BFC	Buried Filled Cable Assembly Units	200	4.786	\$0.00	\$0.00	\$2,649.40	\$12,680.03
1387	BFC	Buried Filled Cable Assembly Units	200	3.889	\$360.00	\$2,290.00	\$2,650.00	\$10,305.85
1388	BFC	Buried Filled Cable Assembly Units	200	0.5	\$750.00	\$1,913.00	\$2,663.00	\$1,331.50
1389	BFC	Buried Filled Cable Assembly Units	200	0.735	\$1,600.00	\$1,073.00	\$2,673.00	\$1,964.66
1390	BFC	Buried Filled Cable Assembly Units	200	26.716	\$1,600.00	\$1,073.00	\$2,673.00	\$71,411.87
1391	BFC	Buried Filled Cable Assembly Units	200	0.168	\$600.00	\$2,096.87	\$2,696.87	\$453.07
1392	BFC	Buried Filled Cable Assembly Units	200	4.144	\$600.00	\$2,110.00	\$2,710.00	\$11,230.24
1393	BFC	Buried Filled Cable Assembly Units	200	1.05	\$758.08	\$1,975.33	\$2,733.41	\$2,870.08
1394	BFC	Buried Filled Cable Assembly Units	200	4.862	\$500.00	\$2,233.93	\$2,733.93	\$13,292.37
1395	BFC	Buried Filled Cable Assembly Units	200	0.4	\$600.00	\$2,145.00	\$2,745.00	\$1,098.00
1396	BFC	Buried Filled Cable Assembly Units	200	2.106	\$480.00	\$2,265.00	\$2,745.00	\$5,780.97
1397	BFC	Buried Filled Cable Assembly Units	200	2.846	\$480.00	\$2,265.00	\$2,745.00	\$7,812.27
1398	BFC	Buried Filled Cable Assembly Units	200	6.042	\$480.00	\$2,265.00	\$2,745.00	\$16,585.29
1399	BFC	Buried Filled Cable Assembly Units	200	1.5	\$100.00	\$2,647.00	\$2,747.00	\$4,120.50
1400	BFC	Buried Filled Cable Assembly Units	200	4.7	\$100.00	\$2,647.00	\$2,747.00	\$12,910.90
1401	BFC	Buried Filled Cable Assembly Units	200	5	\$100.00	\$2,647.00	\$2,747.00	\$13,735.00
1402	BFC	Buried Filled Cable Assembly Units	200	1.044	\$0.00	\$0.00	\$2,788.80	\$2,911.51
1403	BFC	Buried Filled Cable Assembly Units	200	0.73	\$800.00	\$1,990.00	\$2,790.00	\$2,036.70
1404	BFC	Buried Filled Cable Assembly Units	200	0.04	\$400.00	\$2,398.00	\$2,798.00	\$111.92
1405	BFC	Buried Filled Cable Assembly Units	200	1.924	\$400.00	\$2,398.00	\$2,798.00	\$5,383.35
1406	BFC	Buried Filled Cable Assembly Units	200	0.02	\$500.00	\$2,327.06	\$2,827.06	\$56.54
1407	BFC	Buried Filled Cable Assembly Units	200	10.664	\$600.00	\$2,239.59	\$2,839.59	\$30,281.39
1408	BFC	Buried Filled Cable Assembly Units	200	0	\$600.00	\$2,294.40	\$2,894.40	\$0.00
1409	BFC	Buried Filled Cable Assembly Units	200	0.684	\$740.00	\$2,178.00	\$2,918.00	\$1,995.91
1410	BFC	Buried Filled Cable Assembly Units	200	2.268	\$625.00	\$2,303.20	\$2,928.20	\$6,641.16
1411	BFC	Buried Filled Cable Assembly Units	200	3.594	\$1,500.00	\$1,441.28	\$2,941.28	\$10,570.96
1412	BFC	Buried Filled Cable Assembly Units	200	1.802	\$1,200.00	\$1,746.30	\$2,946.30	\$5,309.23
1413	BFC	Buried Filled Cable Assembly Units	200	1.742	\$800.00	\$2,355.00	\$2,955.00	\$5,147.61
1414	BFC	Buried Filled Cable Assembly Units	200	2.892	\$600.00	\$2,355.00	\$2,955.00	\$8,545.86
1415	BFC	Buried Filled Cable Assembly Units	200	1.074	\$1,500.00	\$1,470.00	\$2,970.00	\$3,189.78
1416	BFC	Buried Filled Cable Assembly Units	200	0.76	\$1,000.00	\$1,990.00	\$2,990.00	\$2,272.40
1417	BFC	Buried Filled Cable Assembly Units	200	0	\$680.00	\$2,321.35	\$3,001.35	\$0.00
1418	BFC	Buried Filled Cable Assembly Units	200	3.034	\$840.00	\$2,178.75	\$3,018.75	\$9,158.89
1419	BFC	Buried Filled Cable Assembly Units	200	8.72	\$1,000.00	\$2,145.00	\$3,145.00	\$27,424.40
1420	BFC	Buried Filled Cable Assembly Units	200	0.5	\$2,000.00	\$1,242.00	\$3,242.00	\$1,621.00
1421	BFC	Buried Filled Cable Assembly Units	200	0.419	\$1,200.00	\$2,096.87	\$3,296.87	\$1,381.39
1422	BFC	Buried Filled Cable Assembly Units	200	1.732	\$0.00	\$0.00	\$3,299.49	\$5,714.72
1423	BFC	Buried Filled Cable Assembly Units	200	5.415	\$1,500.00	\$1,897.64	\$3,397.64	\$18,398.22
1424	BFC	Buried Filled Cable Assembly Units	200	1.982	\$1,500.00	\$1,953.41	\$3,453.41	\$6,844.66
1425	BFC	Buried Filled Cable Assembly Units	200	0.452	\$1,500.00	\$1,964.00	\$3,464.00	\$1,565.73
1426	BFC	Buried Filled Cable Assembly Units	200	1.038	\$0.00	\$0.00	\$3,503.20	\$3,836.32
1427	BFC	Buried Filled Cable Assembly Units	200	1.378	\$0.00	\$0.00	\$3,503.20	\$4,827.41
1428	BFC	Buried Filled Cable Assembly Units	200	0.522	\$2,000.00	\$1,514.37	\$3,514.37	\$1,834.50
1429	BFC	Buried Filled Cable Assembly Units	200	0.637	\$0.00	\$0.00	\$3,514.37	\$2,238.65
1430	BFC	Buried Filled Cable Assembly Units	200	8.806	\$0.00	\$0.00	\$3,514.37	\$30,947.54
1431	BFC	Buried Filled Cable Assembly Units	200	0	\$1,600.00	\$1,928.87	\$3,528.87	\$0.00
1432	BFC	Buried Filled Cable Assembly Units	200	1.197	\$1,500.00	\$2,100.71	\$3,600.71	\$4,310.05
1433	BFC	Buried Filled Cable Assembly Units	200	0.124	\$0.00	\$0.00	\$3,614.00	\$448.14
1434	BFC	Buried Filled Cable Assembly Units	200	0.152	\$0.00	\$0.00	\$3,628.80	\$551.58
1435	BFC	Buried Filled Cable Assembly Units	200	1.396	\$1,400.00	\$2,265.00	\$3,665.00	\$5,116.34
1436	BFC	Buried Filled Cable Assembly Units	200	2.836	\$1,400.00	\$2,265.00	\$3,665.00	\$10,393.94
1437	BFC	Buried Filled Cable Assembly Units	200	1.096	\$0.00	\$0.00	\$3,672.40	\$4,024.95
1438	BFC	Buried Filled Cable Assembly Units	200	0	\$1,750.00	\$1,975.35	\$3,725.35	\$0.00
1439	BFC	Buried Filled Cable Assembly Units	200	0.086	\$0.00	\$0.00	\$3,725.35	\$320.38
1440	BFC	Buried Filled Cable Assembly Units	200	0.104	\$0.00	\$0.00	\$3,725.35	\$387.44
1441	BFC	Buried Filled Cable Assembly Units	200	0.572	\$0.00	\$0.00	\$3,725.35	\$2,130.90
1442	BFC	Buried Filled Cable Assembly Units	200	0.676	\$0.00	\$0.00	\$3,725.35	\$2,518.34
1443	BFC	Buried Filled Cable Assembly Units	200	1.04	\$0.00	\$0.00	\$3,725.35	\$3,874.36
1444	BFC	Buried Filled Cable Assembly Units	200	1.288	\$0.00	\$0.00	\$3,725.35	\$4,790.80
1445	BFC	Buried Filled Cable Assembly Units	200	2.996	\$0.00	\$0.00	\$3,725.35	\$11,161.15
1446	BFC	Buried Filled Cable Assembly Units	200	3.264	\$0.00	\$0.00	\$3,725.35	\$12,159.54
1447	BFC	Buried Filled Cable Assembly Units	200	1.458	\$750.00	\$3,007.26	\$3,757.26	\$5,478.09
1448	BFC	Buried Filled Cable Assembly Units	200	0.05	\$1,500.00	\$2,327.06	\$3,827.06	\$191.35
1449	BFC	Buried Filled Cable Assembly Units	200	2.478	\$1,500.00	\$2,327.06	\$3,827.06	\$9,483.45
1450	BFC	Buried Filled Cable Assembly Units	200	1.09	\$1,950.00	\$1,897.64	\$3,847.64	\$4,193.93
1451	BFC	Buried Filled Cable Assembly Units	200	2.176	\$1,900.00	\$1,953.41	\$3,853.41	\$8,385.02
1452	BFC	Buried Filled Cable Assembly Units	200	6.796	\$1,500.00	\$2,355.00	\$3,855.00	\$26,198.58
1453	BFC	Buried Filled Cable Assembly Units	200	3.925	\$2,500.00	\$1,357.00	\$3,857.00	\$15,138.73
1454	BFC	Buried Filled Cable Assembly Units	200	0.864	\$1,950.00	\$1,935.09	\$3,885.09	\$3,356.72
1455	BFC	Buried Filled Cable Assembly Units	200	0.244	\$2,500.00	\$1,514.37	\$4,014.37	\$979.51
1456	BFC	Buried Filled Cable Assembly Units	200	0.5	\$750.00	\$3,266.00	\$4,016.00	\$2,008.00
1457	BFC	Buried Filled Cable Assembly Units	200	12.57	\$1,500.00	\$2,538.23	\$4,038.23	\$50,760.55
1458	BFC	Buried Filled Cable Assembly Units	200	0	\$1,750.00	\$2,294.40	\$4,044.40	\$0.00
1459	BFC	Buried Filled Cable Assembly Units	200	0.363	\$1,750.00	\$2,370.00	\$4,120.00	\$1,495.56
1460	BFC	Buried Filled Cable Assembly Units	200	0.9	\$1,000.00	\$3,138.75	\$4,138.75	\$3,724.88
1461	BFC	Buried Filled Cable Assembly Units	200	2.25	\$1,000.00	\$3,138.75	\$4,138.75	\$9,312.19
1462	BFC	Buried Filled Cable Assembly Units	200	1.058	\$1,700.00	\$2,491.00	\$4,191.00	\$4,434.08
1463	BFC	Buried Filled Cable Assembly Units	200	1.704	\$2,000.00	\$2,234.00	\$4,234.00	\$7,214.74
1464	BFC	Buried Filled Cable Assembly Units	200	2.833	\$0.00	\$0.00	\$4,266.00	\$12,085.58
1465	BFC	Buried Filled Cable Assembly Units	200	0.15	\$100.00	\$4,215.00	\$4,315.00	\$647.25
1466	BFC	Buried Filled Cable Assembly Units	200	0.878	\$100.00	\$4,215.00	\$4,315.00	\$3,788.57
1467	BFC	Buried Filled Cable Assembly Units	200	0.046	\$2,000.00	\$2,327.06	\$4,327.06	\$199.04
1468	BFC	Buried Filled Cable Assembly Units	200	17.102	\$1,800.00	\$2,538.23	\$4,338.23	\$74,192.41
1469	BFC	Buried Filled Cable Assembly Units	200	0	\$2,100.00	\$2,321.35	\$4,421.35	\$0.00
1470	BFC	Buried Filled Cable Assembly Units	200	0.024	\$0.00	\$0.00	\$4,614.00	\$110.74
1471	BFC	Buried Filled Cable Assembly Units	200	8.4	\$2,000.00	\$2,625.00	\$4,625.00	\$38,850.00
1472	BFC	Buried Filled Cable Assembly Units	200	0.722	\$2,700.00	\$1,928.87	\$4,628.87	\$3,342.04
1473	BFC	Buried Filled Cable Assembly Units	200	1.686	\$2,300.00	\$2,355.00	\$4,655.00	\$7,848.33
1474	BFC	Buried Filled Cable Assembly Units	200	1.969	\$2,300.00	\$2,355.00	\$4,655.00	\$9,165.70
1475	BFC	Buried Filled Cable Assembly Units	200	0.12	\$0.00	\$0.00	\$4,672.40	\$560.69
1476	BFC	Buried Filled Cable Assembly Units	200	1.316	\$0.00	\$0.00	\$4,672.40	\$6,148.88
1477	BFC	Buried Filled Cable Assembly Units	200	0.486	\$0.00	\$0.00	\$4,678.80	\$2,273.90
1478	BFC	Buried Filled Cable Assembly Units	200	1.498	\$3,150.00	\$1,528.80	\$4,678.80	\$7,008.84
1479	BFC	Buried Filled Cable Assembly Units	200	1.638	\$0.00	\$0.00	\$4,678.80	\$7,663.87
1480	BFC	Buried Filled Cable Assembly Units	200	2.09	\$0.00	\$0.00	\$4,678.80	\$9,778.69
1481	BFC	Buried Filled Cable Assembly Units	200	0.16	\$3,500.00	\$1,416.94	\$4,916.94	\$786.71
1482	BFC	Buried Filled Cable Assembly Units	200	0.868	\$2,500.00	\$2,500.00	\$5,000.00	\$4,340.00
1483	BFC	Buried Filled Cable Assembly Units	200	0.31	\$1,000.00	\$4,215.00	\$5,215.00	\$1,616.65
1484	BFC	Buried Filled Cable Assembly Units	200	1.908	\$3,000.00	\$2,277.00	\$5,277.00	\$10,057.96

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
1485	BFC	Buried Filled Cable Assembly Units	200	2.83	\$3,000.00	\$2,277.00	\$5,277.00	\$14,933.91
1486	BFC	Buried Filled Cable Assembly Units	200	0.17			\$5,326.00	\$905.42
1487	BFC	Buried Filled Cable Assembly Units	200	0.02	\$3,000.00	\$2,327.06	\$5,327.06	\$106.54
1488	BFC	Buried Filled Cable Assembly Units	200	0.628	\$0.00	\$0.00	\$5,485.69	\$3,445.01
1489	BFC	Buried Filled Cable Assembly Units	200	0.1	\$3,000.00	\$2,625.00	\$5,625.00	\$562.50
1490	BFC	Buried Filled Cable Assembly Units	200	0.3	\$3,000.00	\$2,625.00	\$5,625.00	\$1,687.50
1491	BFC	Buried Filled Cable Assembly Units	200	3.094	\$1,500.00	\$4,215.00	\$5,715.00	\$17,682.21
1492	BFC	Buried Filled Cable Assembly Units	200	0.05	\$3,500.00	\$2,277.00	\$5,777.00	\$288.85
1493	BFC	Buried Filled Cable Assembly Units	200	0.052	\$4,000.00	\$1,829.00	\$5,829.00	\$303.11
1494	BFC	Buried Filled Cable Assembly Units	200	0.366	\$4,000.00	\$1,964.00	\$5,964.00	\$2,182.82
1495	BFC	Buried Filled Cable Assembly Units	200	0.61400039	\$3,000.00	\$3,007.26	\$6,007.26	\$3,688.46
1496	BFC	Buried Filled Cable Assembly Units	200	0.15	\$3,000.00	\$3,138.75	\$6,138.75	\$920.81
1497	BFC	Buried Filled Cable Assembly Units	200	0.29	\$4,000.00	\$2,234.00	\$6,234.00	\$1,807.86
1498	BFC	Buried Filled Cable Assembly Units	200	0.19	\$4,000.00	\$2,280.00	\$6,280.00	\$1,193.20
1499	BFC	Buried Filled Cable Assembly Units	200	7.18799925	\$3,500.00	\$3,007.26	\$6,507.26	\$46,774.18
1500	BFC	Buried Filled Cable Assembly Units	200	0.562	\$4,250.00	\$2,265.00	\$6,515.00	\$3,661.43
1501	BFC	Buried Filled Cable Assembly Units	200	0.08800016	\$4,000.00	\$3,007.26	\$7,007.26	\$616.64
1502	BFC	Buried Filled Cable Assembly Units	200	0.65	\$5,000.00	\$2,895.00	\$7,895.00	\$5,131.75
1503	BFC	Buried Filled Cable Assembly Units	200	0.04	\$9,800.00	\$2,500.00	\$12,300.00	\$492.00
1504	BFC	Buried Filled Cable Assembly Units	200	0.094	\$9,800.00	\$2,500.00	\$12,300.00	\$1,156.20
1505	BFC	Buried Filled Cable Assembly Units	200	0.196	\$0.00	\$0.00	\$14,448.00	\$2,831.81
1506	BFC	Buried Filled Cable Assembly Units	200	0.41	\$0.00	\$0.00	\$14,783.39	\$6,061.19
1507	BFC	Buried Filled Cable Assembly Units	200	0.08	\$0.00	\$0.00	\$27,742.34	\$2,219.39
1508								
1509	BFC	Buried Filled Cable Assembly Units	300	0	\$0.00	\$0.00	\$0.00	\$0.00
1510	BFC	Buried Filled Cable Assembly Units	300	5.891	\$0.00	\$0.00	\$0.00	\$0.00
1511	BFC	Buried Filled Cable Assembly Units	300	0.362	\$0.00	\$0.00	\$500.00	\$181.00
1512	BFC	Buried Filled Cable Assembly Units	300	0.504	\$0.00	\$0.00	\$1,700.00	\$856.80
1513	BFC	Buried Filled Cable Assembly Units	300	2.972	\$0.00	\$0.00	\$1,700.00	\$5,052.40
1514	BFC	Buried Filled Cable Assembly Units	300	0	\$1,750.00	\$0.00	\$1,750.00	\$0.00
1515	BFC	Buried Filled Cable Assembly Units	300	0.72	\$0.00	\$0.00	\$1,900.00	\$1,368.00
1516	BFC	Buried Filled Cable Assembly Units	300	0.558	\$0.00	\$0.00	\$1,969.00	\$1,098.70
1517	BFC	Buried Filled Cable Assembly Units	300	1.544	\$250.00	\$1,808.00	\$2,058.00	\$3,177.55
1518	BFC	Buried Filled Cable Assembly Units	300	7.895	\$250.00	\$1,808.00	\$2,058.00	\$16,247.91
1519	BFC	Buried Filled Cable Assembly Units	300	0.496	\$250.00	\$1,969.00	\$2,219.00	\$1,100.62
1520	BFC	Buried Filled Cable Assembly Units	300	3.836	\$381.81	\$1,842.15	\$2,223.96	\$8,531.11
1521	BFC	Buried Filled Cable Assembly Units	300	0.213	\$500.00	\$1,729.00	\$2,229.00	\$474.78
1522	BFC	Buried Filled Cable Assembly Units	300	19.802	\$500.00	\$1,730.00	\$2,230.00	\$44,158.46
1523	BFC	Buried Filled Cable Assembly Units	300	7.806	\$0.00	\$0.00	\$2,453.99	\$19,155.85
1524	BFC	Buried Filled Cable Assembly Units	300	0.151	\$800.00	\$1,730.00	\$2,530.00	\$382.03
1525	BFC	Buried Filled Cable Assembly Units	300	0.332	\$572.72	\$2,062.79	\$2,635.51	\$874.82
1526	BFC	Buried Filled Cable Assembly Units	300	0.43	\$0.00	\$0.00	\$2,750.40	\$1,182.67
1527	BFC	Buried Filled Cable Assembly Units	300	0.188	\$500.00	\$2,264.50	\$2,764.50	\$519.73
1528	BFC	Buried Filled Cable Assembly Units	300	0.406	\$400.00	\$2,375.00	\$2,775.00	\$1,126.65
1529	BFC	Buried Filled Cable Assembly Units	300	1.5	\$400.00	\$2,375.00	\$2,775.00	\$4,162.50
1530	BFC	Buried Filled Cable Assembly Units	300	0.204	\$0.00	\$0.00	\$2,843.00	\$579.87
1531	BFC	Buried Filled Cable Assembly Units	300	0.152	\$0.00	\$0.00	\$2,864.00	\$435.33
1532	BFC	Buried Filled Cable Assembly Units	300	4.474	\$1,000.00	\$2,073.00	\$3,073.00	\$13,748.60
1533	BFC	Buried Filled Cable Assembly Units	300	5.47	\$1,000.00	\$2,073.00	\$3,073.00	\$16,809.31
1534	BFC	Buried Filled Cable Assembly Units	300	0.072	\$0.00	\$0.00	\$3,079.55	\$221.73
1535	BFC	Buried Filled Cable Assembly Units	300	0.762	\$500.00	\$2,579.55	\$3,079.55	\$2,346.82
1536	BFC	Buried Filled Cable Assembly Units	300	2.808	\$0.00	\$0.00	\$3,079.55	\$8,647.38
1537	BFC	Buried Filled Cable Assembly Units	300	3.038	\$0.00	\$0.00	\$3,079.55	\$9,355.87
1538	BFC	Buried Filled Cable Assembly Units	300	11.862	\$0.00	\$0.00	\$3,079.55	\$36,529.62
1539	BFC	Buried Filled Cable Assembly Units	300	12.306	\$0.00	\$0.00	\$3,079.55	\$37,896.94
1540	BFC	Buried Filled Cable Assembly Units	300	9.564	\$805.13	\$2,285.36	\$3,090.49	\$29,557.45
1541	BFC	Buried Filled Cable Assembly Units	300	0.204	\$250.00	\$2,843.00	\$3,093.00	\$630.97
1542	BFC	Buried Filled Cable Assembly Units	300	1.19	\$925.11	\$2,285.36	\$3,210.47	\$3,820.46
1543	BFC	Buried Filled Cable Assembly Units	300	1.502	\$925.11	\$2,285.36	\$3,210.47	\$4,822.13
1544	BFC	Buried Filled Cable Assembly Units	300	2.914	\$925.11	\$2,285.36	\$3,210.47	\$9,355.31
1545	BFC	Buried Filled Cable Assembly Units	300	5.612	\$1,250.00	\$1,969.00	\$3,219.00	\$18,065.03
1546	BFC	Buried Filled Cable Assembly Units	300	0.03	\$0.00	\$0.00	\$3,337.80	\$100.13
1547	BFC	Buried Filled Cable Assembly Units	300	1.438	\$750.00	\$2,649.30	\$3,399.30	\$4,888.19
1548	BFC	Buried Filled Cable Assembly Units	300	0.112	\$1,000.00	\$2,411.00	\$3,411.00	\$382.03
1549	BFC	Buried Filled Cable Assembly Units	300	0.485	\$780.00	\$2,649.30	\$3,429.30	\$1,663.21
1550	BFC	Buried Filled Cable Assembly Units	300	0.145	\$0.00	\$0.00	\$3,432.32	\$497.69
1551	BFC	Buried Filled Cable Assembly Units	300	0.273	\$0.00	\$0.00	\$3,432.32	\$937.02
1552	BFC	Buried Filled Cable Assembly Units	300	0.338	\$0.00	\$0.00	\$3,476.76	\$1,175.14
1553	BFC	Buried Filled Cable Assembly Units	300	0.2	\$600.00	\$2,904.00	\$3,504.00	\$700.80
1554	BFC	Buried Filled Cable Assembly Units	300	0.072	\$250.00	\$3,266.00	\$3,516.00	\$253.15
1555	BFC	Buried Filled Cable Assembly Units	300	2.004	\$690.00	\$2,850.00	\$3,540.00	\$7,094.16
1556	BFC	Buried Filled Cable Assembly Units	300	1.632	\$0.00	\$0.00	\$3,588.80	\$5,856.92
1557	BFC	Buried Filled Cable Assembly Units	300	0	\$650.00	\$3,024.95	\$3,674.95	\$0.00
1558	BFC	Buried Filled Cable Assembly Units	300	0.86	\$0.00	\$0.00	\$3,674.95	\$3,160.46
1559	BFC	Buried Filled Cable Assembly Units	300	1.428	\$650.00	\$3,024.95	\$3,674.95	\$5,247.83
1560	BFC	Buried Filled Cable Assembly Units	300	1.5	\$100.00	\$3,596.00	\$3,696.00	\$5,544.00
1561	BFC	Buried Filled Cable Assembly Units	300	3.9	\$100.00	\$3,596.00	\$3,696.00	\$14,414.40
1562	BFC	Buried Filled Cable Assembly Units	300	0.268	\$480.00	\$3,286.00	\$3,746.00	\$1,003.93
1563	BFC	Buried Filled Cable Assembly Units	300	0.616	\$480.00	\$3,286.00	\$3,746.00	\$2,307.54
1564	BFC	Buried Filled Cable Assembly Units	300	2.012	\$480.00	\$3,286.00	\$3,746.00	\$7,536.95
1565	BFC	Buried Filled Cable Assembly Units	300	0.1	\$2,000.00	\$1,785.00	\$3,785.00	\$378.50
1566	BFC	Buried Filled Cable Assembly Units	300	0.92	\$900.00	\$2,904.00	\$3,804.00	\$3,499.68
1567	BFC	Buried Filled Cable Assembly Units	300	6.006	\$2,500.00	\$1,357.00	\$3,857.00	\$23,165.14
1568	BFC	Buried Filled Cable Assembly Units	300	2.838	\$600.00	\$3,272.37	\$3,872.37	\$10,889.79
1569	BFC	Buried Filled Cable Assembly Units	300	0.062	\$1,500.00	\$2,375.00	\$3,875.00	\$240.25
1570	BFC	Buried Filled Cable Assembly Units	300	0.3	\$1,000.00	\$2,876.00	\$3,876.00	\$1,162.80
1571	BFC	Buried Filled Cable Assembly Units	300	0.066	\$1,880.00	\$2,216.76	\$3,896.76	\$257.19
1572	BFC	Buried Filled Cable Assembly Units	300	2.246	\$650.00	\$3,296.70	\$3,946.70	\$8,864.29
1573	BFC	Buried Filled Cable Assembly Units	300	3.808	\$650.00	\$3,296.70	\$3,946.70	\$14,239.69
1574	BFC	Buried Filled Cable Assembly Units	300	3.194	\$1,500.00	\$2,464.00	\$3,964.00	\$12,661.02
1575	BFC	Buried Filled Cable Assembly Units	300	0.062	\$2,000.00	\$1,969.00	\$3,969.00	\$246.08
1576	BFC	Buried Filled Cable Assembly Units	300	0	\$680.00	\$3,295.95	\$3,975.95	\$0.00
1577	BFC	Buried Filled Cable Assembly Units	300	2.29	\$400.00	\$3,604.00	\$4,004.00	\$9,169.16
1578	BFC	Buried Filled Cable Assembly Units	300	11.036	\$740.00	\$3,271.25	\$4,011.25	\$44,268.16
1579	BFC	Buried Filled Cable Assembly Units	300	0.254	\$500.00	\$3,591.00	\$4,091.00	\$1,039.11
1580	BFC	Buried Filled Cable Assembly Units	300	2.931	\$800.00	\$3,355.00	\$4,155.00	\$12,178.31
1581	BFC	Buried Filled Cable Assembly Units	300	5.92	\$800.00	\$3,355.00	\$4,155.00	\$24,597.60
1582	BFC	Buried Filled Cable Assembly Units	300	0	\$650.00	\$3,508.95	\$4,158.95	\$0.00
1583	BFC	Buried Filled Cable Assembly Units	300	1.032	\$1,770.00	\$2,411.00	\$4,181.00	\$4,314.79

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
1584	BFC	Buried Filled Cable Assembly Units	300	1.106	\$750.00	\$3,440.00	\$4,190.00	\$4,634.14
1585	BFC	Buried Filled Cable Assembly Units	300	2.452	\$1,600.00	\$2,642.10	\$4,242.10	\$10,401.63
1586	BFC	Buried Filled Cable Assembly Units	300	2.827	\$1,600.00	\$2,642.10	\$4,242.10	\$11,992.42
1587	BFC	Buried Filled Cable Assembly Units	300	0.017	\$2,100.00	\$2,216.76	\$4,316.76	\$73.38
1588	BFC	Buried Filled Cable Assembly Units	300	0.018	\$0.00	\$0.00	\$4,316.76	\$77.70
1589	BFC	Buried Filled Cable Assembly Units	300	0.049	\$0.00	\$0.00	\$4,316.76	\$211.52
1590	BFC	Buried Filled Cable Assembly Units	300	0.2	\$1,750.00	\$2,649.30	\$4,399.30	\$879.86
1591	BFC	Buried Filled Cable Assembly Units	300	0.042	\$0.00	\$0.00	\$4,430.00	\$185.06
1592	BFC	Buried Filled Cable Assembly Units	300	0.478	\$2,500.00	\$1,948.52	\$4,448.52	\$2,126.39
1593	BFC	Buried Filled Cable Assembly Units	300	0.066	\$0.00	\$0.00	\$4,487.80	\$296.19
1594	BFC	Buried Filled Cable Assembly Units	300	0.058	\$0.00	\$0.00	\$4,487.85	\$260.30
1595	BFC	Buried Filled Cable Assembly Units	300	1.136	\$1,500.00	\$3,029.42	\$4,529.42	\$5,145.42
1596	BFC	Buried Filled Cable Assembly Units	300	0.504	\$1,500.00	\$3,082.10	\$4,582.10	\$2,309.38
1597	BFC	Buried Filled Cable Assembly Units	300	2.362	\$1,350.00	\$3,344.00	\$4,694.00	\$11,087.23
1598	BFC	Buried Filled Cable Assembly Units	300	0	\$1,750.00	\$3,024.95	\$4,774.95	\$0.00
1599	BFC	Buried Filled Cable Assembly Units	300	0.042	\$0.00	\$0.00	\$4,774.95	\$200.55
1600	BFC	Buried Filled Cable Assembly Units	300	0.212	\$0.00	\$0.00	\$4,774.95	\$1,012.29
1601	BFC	Buried Filled Cable Assembly Units	300	0.294	\$0.00	\$0.00	\$4,774.95	\$1,403.84
1602	BFC	Buried Filled Cable Assembly Units	300	0.32	\$0.00	\$0.00	\$4,774.95	\$1,527.98
1603	BFC	Buried Filled Cable Assembly Units	300	2.236	\$0.00	\$0.00	\$4,774.95	\$10,676.79
1604	BFC	Buried Filled Cable Assembly Units	300	4.164	\$0.00	\$0.00	\$4,774.95	\$19,882.89
1605	BFC	Buried Filled Cable Assembly Units	300	1.014	\$2,750.00	\$2,073.00	\$4,823.00	\$4,890.52
1606	BFC	Buried Filled Cable Assembly Units	300	0	\$2,000.00	\$2,843.00	\$4,843.00	\$0.00
1607	BFC	Buried Filled Cable Assembly Units	300	3.026	\$2,000.00	\$2,843.00	\$4,843.00	\$14,654.92
1608	BFC	Buried Filled Cable Assembly Units	300	0.746	\$1,500.00	\$3,355.00	\$4,855.00	\$3,621.83
1609	BFC	Buried Filled Cable Assembly Units	300	0.495	\$2,000.00	\$2,876.00	\$4,876.00	\$2,413.62
1610	BFC	Buried Filled Cable Assembly Units	300	0.535	\$2,000.00	\$2,876.00	\$4,876.00	\$2,608.66
1611	BFC	Buried Filled Cable Assembly Units	300	2.442	\$1,800.00	\$3,088.82	\$4,888.82	\$11,938.50
1612	BFC	Buried Filled Cable Assembly Units	300	0.188	\$0.00	\$0.00	\$4,932.32	\$927.28
1613	BFC	Buried Filled Cable Assembly Units	300	0.426	\$0.00	\$0.00	\$4,932.32	\$2,101.17
1614	BFC	Buried Filled Cable Assembly Units	300	1.314	\$2,100.00	\$2,849.80	\$4,949.80	\$6,504.04
1615	BFC	Buried Filled Cable Assembly Units	300	0.918	\$2,100.00	\$2,850.00	\$4,950.00	\$4,544.10
1616	BFC	Buried Filled Cable Assembly Units	300	0.208	\$1,850.24	\$3,210.47	\$5,060.71	\$1,052.63
1617	BFC	Buried Filled Cable Assembly Units	300	0.994	\$2,775.35	\$2,285.36	\$5,060.71	\$5,030.35
1618	BFC	Buried Filled Cable Assembly Units	300	1.41	\$3,000.00	\$2,073.00	\$5,073.00	\$7,152.93
1619	BFC	Buried Filled Cable Assembly Units	300	0.19	\$2,200.00	\$2,876.00	\$5,076.00	\$964.44
1620	BFC	Buried Filled Cable Assembly Units	300	0.03	\$0.00	\$0.00	\$5,146.00	\$154.38
1621	BFC	Buried Filled Cable Assembly Units	300	0.496	\$0.00	\$0.00	\$5,146.00	\$2,552.42
1622	BFC	Buried Filled Cable Assembly Units	300	0.272	\$0.00	\$0.00	\$5,156.76	\$1,402.64
1623	BFC	Buried Filled Cable Assembly Units	300	0.153	\$1,750.00	\$3,450.00	\$5,200.00	\$795.60
1624	BFC	Buried Filled Cable Assembly Units	300	1.961	\$1,750.00	\$3,450.00	\$5,200.00	\$10,197.20
1625	BFC	Buried Filled Cable Assembly Units	300	2.648	\$0.00	\$0.00	\$5,208.00	\$13,790.78
1626	BFC	Buried Filled Cable Assembly Units	300	0	\$1,750.00	\$3,508.95	\$5,258.95	\$0.00
1627	BFC	Buried Filled Cable Assembly Units	300	0.728	\$1,700.00	\$3,591.00	\$5,291.00	\$3,851.85
1628	BFC	Buried Filled Cable Assembly Units	300	0.21	\$0.00	\$0.00	\$5,338.80	\$1,121.15
1629	BFC	Buried Filled Cable Assembly Units	300	1.148	\$2,700.00	\$2,642.10	\$5,342.10	\$6,132.73
1630	BFC	Buried Filled Cable Assembly Units	300	0.056	\$0.00	\$0.00	\$5,366.76	\$300.54
1631	BFC	Buried Filled Cable Assembly Units	300	0.372	\$0.00	\$0.00	\$5,366.76	\$1,996.43
1632	BFC	Buried Filled Cable Assembly Units	300	0.462	\$0.00	\$0.00	\$5,366.76	\$2,479.44
1633	BFC	Buried Filled Cable Assembly Units	300	1.27	\$0.00	\$0.00	\$5,366.76	\$6,815.79
1634	BFC	Buried Filled Cable Assembly Units	300	5.15	\$0.00	\$0.00	\$5,366.76	\$27,638.81
1635	BFC	Buried Filled Cable Assembly Units	300	0	\$2,100.00	\$3,295.95	\$5,395.95	\$0.00
1636	BFC	Buried Filled Cable Assembly Units	300	2.207	\$2,750.00	\$2,649.30	\$5,399.30	\$11,916.26
1637	BFC	Buried Filled Cable Assembly Units	300	0.3	\$1,000.00	\$4,526.50	\$5,526.50	\$1,657.85
1638	BFC	Buried Filled Cable Assembly Units	300	0.17	\$1,950.00	\$3,591.00	\$5,541.00	\$941.97
1639	BFC	Buried Filled Cable Assembly Units	300	2.968	\$2,000.00	\$3,603.90	\$5,603.90	\$16,832.38
1640	BFC	Buried Filled Cable Assembly Units	300	7.898	\$2,000.00	\$3,603.90	\$5,603.90	\$43,138.82
1641	BFC	Buried Filled Cable Assembly Units	300	1.864	\$2,300.00	\$3,355.00	\$5,655.00	\$9,409.92
1642	BFC	Buried Filled Cable Assembly Units	300	0.1	\$2,500.00	\$3,260.00	\$5,760.00	\$576.00
1643	BFC	Buried Filled Cable Assembly Units	300	0.14	\$0.00	\$0.00	\$5,909.60	\$827.34
1644	BFC	Buried Filled Cable Assembly Units	300	0.496	\$0.00	\$0.00	\$5,909.60	\$2,931.16
1645	BFC	Buried Filled Cable Assembly Units	300	0.626	\$0.00	\$0.00	\$5,909.60	\$3,699.41
1646	BFC	Buried Filled Cable Assembly Units	300	2.02	\$3,000.00	\$3,135.00	\$6,135.00	\$12,392.70
1647	BFC	Buried Filled Cable Assembly Units	300	0.054	\$0.00	\$0.00	\$6,268.00	\$338.47
1648	BFC	Buried Filled Cable Assembly Units	300	1.11	\$100.00	\$6,250.00	\$6,350.00	\$7,048.50
1649	BFC	Buried Filled Cable Assembly Units	300	3.366	\$100.00	\$6,250.00	\$6,350.00	\$21,374.10
1650	BFC	Buried Filled Cable Assembly Units	300	3.634	\$100.00	\$6,250.00	\$6,350.00	\$23,075.90
1651	BFC	Buried Filled Cable Assembly Units	300	0.12	\$4,000.00	\$3,135.00	\$7,135.00	\$856.20
1652	BFC	Buried Filled Cable Assembly Units	300	0.15	\$3,500.00	\$3,695.00	\$7,195.00	\$1,079.25
1653	BFC	Buried Filled Cable Assembly Units	300	0.516	\$4,000.00	\$3,260.00	\$7,260.00	\$3,746.16
1654	BFC	Buried Filled Cable Assembly Units	300	0.05	\$3,000.00	\$4,526.50	\$7,526.50	\$376.33
1655	BFC	Buried Filled Cable Assembly Units	300	1.958	\$0.00	\$0.00	\$7,531.69	\$14,747.05
1656	BFC	Buried Filled Cable Assembly Units	300	4.458	\$4,000.00	\$4,370.28	\$8,370.28	\$37,314.71
1657	BFC	Buried Filled Cable Assembly Units	300	0.95	\$3,000.00	\$5,830.00	\$8,830.00	\$8,388.50
1658	BFC	Buried Filled Cable Assembly Units	300	0.236	\$0.00	\$0.00	\$9,024.95	\$2,129.89
1659	BFC	Buried Filled Cable Assembly Units	300	0.35	\$6,000.00	\$4,020.00	\$10,020.00	\$3,507.00
1660	BFC	Buried Filled Cable Assembly Units	300	0.3	\$6,500.00	\$4,051.25	\$10,551.25	\$3,165.38
1661								
1662	BFC	Buried Filled Cable Assembly Units	400	0.486	\$0.00	\$0.00	\$2,230.00	\$1,083.78
1663	BFC	Buried Filled Cable Assembly Units	400	0.624	\$0.00	\$0.00	\$2,230.00	\$1,391.52
1664	BFC	Buried Filled Cable Assembly Units	400	13.869	\$600.00	\$2,265.34	\$2,865.34	\$39,739.40
1665	BFC	Buried Filled Cable Assembly Units	400	1.471	\$700.00	\$2,265.34	\$2,965.34	\$4,362.02
1666	BFC	Buried Filled Cable Assembly Units	400	2.57	\$0.00	\$0.00	\$2,968.00	\$7,627.76
1667	BFC	Buried Filled Cable Assembly Units	400	16.138	\$0.00	\$0.00	\$3,196.73	\$51,588.83
1668	BFC	Buried Filled Cable Assembly Units	400	0.054	\$300.00	\$2,968.00	\$3,268.00	\$176.47
1669	BFC	Buried Filled Cable Assembly Units	400	0.142	\$0.00	\$0.00	\$3,568.14	\$506.68
1670	BFC	Buried Filled Cable Assembly Units	400	2.974	\$650.00	\$2,968.00	\$3,618.00	\$10,759.93
1671	BFC	Buried Filled Cable Assembly Units	400	0.09	\$894.70	\$2,741.28	\$3,635.98	\$327.24
1672	BFC	Buried Filled Cable Assembly Units	400	5.25	\$894.70	\$2,741.28	\$3,635.98	\$19,088.90
1673	BFC	Buried Filled Cable Assembly Units	400	0.139	\$750.00	\$2,968.00	\$3,718.00	\$516.80
1674	BFC	Buried Filled Cable Assembly Units	400	5.852	\$1,431.81	\$2,354.00	\$3,785.81	\$22,154.56
1675	BFC	Buried Filled Cable Assembly Units	400	8.066	\$0.00	\$0.00	\$3,796.73	\$30,624.42
1676	BFC	Buried Filled Cable Assembly Units	400	0.353	\$0.00	\$0.00	\$3,800.00	\$1,341.40
1677	BFC	Buried Filled Cable Assembly Units	400	2.086	\$1,250.00	\$2,598.00	\$3,838.00	\$8,006.07
1678	BFC	Buried Filled Cable Assembly Units	400	0.132	\$1,000.00	\$2,881.00	\$3,881.00	\$512.29
1679	BFC	Buried Filled Cable Assembly Units	400	1.18	\$1,000.00	\$2,881.00	\$3,881.00	\$4,579.58
1680	BFC	Buried Filled Cable Assembly Units	400	0.028	\$0.00	\$0.00	\$3,926.32	\$109.94
1681	BFC	Buried Filled Cable Assembly Units	400	0.134	\$0.00	\$0.00	\$3,926.32	\$526.13
1682	BFC	Buried Filled Cable Assembly Units	400	0.304	\$550.00	\$3,376.32	\$3,926.32	\$1,193.60

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
1683	BFC	Buried Filled Cable Assembly Units	400	7.188	\$0.00	\$0.00	\$3,926.32	\$28,222.39
1684	BFC	Buried Filled Cable Assembly Units	400	7.414	\$0.00	\$0.00	\$3,926.32	\$28,109.74
1685	BFC	Buried Filled Cable Assembly Units	400	1.627	\$0.00	\$0.00	\$4,000.00	\$6,508.00
1686	BFC	Buried Filled Cable Assembly Units	400	0.952	\$1,073.50	\$2,996.49	\$4,069.99	\$3,874.63
1687	BFC	Buried Filled Cable Assembly Units	400	3.888	\$1,110.14	\$2,996.49	\$4,106.63	\$15,966.58
1688	BFC	Buried Filled Cable Assembly Units	400	0.09	\$450.00	\$3,710.00	\$4,160.00	\$374.40
1689	BFC	Buried Filled Cable Assembly Units	400	0.404	\$500.00	\$3,682.81	\$4,182.81	\$1,689.86
1690	BFC	Buried Filled Cable Assembly Units	400	5.254	\$500.00	\$3,710.00	\$4,210.00	\$22,119.34
1691	BFC	Buried Filled Cable Assembly Units	400	11.351	\$580.00	\$3,767.98	\$4,347.98	\$49,353.92
1692	BFC	Buried Filled Cable Assembly Units	400	2.16	\$1,387.68	\$2,996.49	\$4,384.17	\$9,489.81
1693	BFC	Buried Filled Cable Assembly Units	400	3.076	\$600.00	\$3,815.00	\$4,415.00	\$13,580.54
1694	BFC	Buried Filled Cable Assembly Units	400	1.204	\$850.00	\$3,634.69	\$4,484.69	\$5,399.57
1695	BFC	Buried Filled Cable Assembly Units	400	0	\$650.00	\$3,865.55	\$4,515.55	\$0.00
1696	BFC	Buried Filled Cable Assembly Units	400	2.972	\$400.00	\$4,142.00	\$4,542.00	\$13,498.82
1697	BFC	Buried Filled Cable Assembly Units	400	0.327	\$1,600.00	\$2,968.00	\$4,568.00	\$1,493.74
1698	BFC	Buried Filled Cable Assembly Units	400	1.635	\$1,600.00	\$2,968.00	\$4,568.00	\$7,468.68
1699	BFC	Buried Filled Cable Assembly Units	400	1.897	\$1,600.00	\$2,968.00	\$4,568.00	\$8,665.50
1700	BFC	Buried Filled Cable Assembly Units	400	1.292	\$0.00	\$0.00	\$4,646.32	\$6,003.05
1701	BFC	Buried Filled Cable Assembly Units	400	1.602	\$0.00	\$0.00	\$4,646.32	\$7,443.40
1702	BFC	Buried Filled Cable Assembly Units	400	0.508	\$200.00	\$4,464.27	\$4,664.27	\$2,369.45
1703	BFC	Buried Filled Cable Assembly Units	400	0.32	\$900.00	\$3,814.00	\$4,714.00	\$1,508.48
1704	BFC	Buried Filled Cable Assembly Units	400	0.5	\$100.00	\$4,617.00	\$4,717.00	\$2,358.50
1705	BFC	Buried Filled Cable Assembly Units	400	1.2	\$100.00	\$4,617.00	\$4,717.00	\$5,660.40
1706	BFC	Buried Filled Cable Assembly Units	400	1.5	\$100.00	\$4,617.00	\$4,717.00	\$7,075.50
1707	BFC	Buried Filled Cable Assembly Units	400	0.534	\$1,800.00	\$2,968.00	\$4,768.00	\$2,546.11
1708	BFC	Buried Filled Cable Assembly Units	400	1.982	\$1,800.00	\$2,968.00	\$4,768.00	\$9,450.18
1709	BFC	Buried Filled Cable Assembly Units	400	1.105	\$1,700.00	\$3,068.67	\$4,768.67	\$5,269.38
1710	BFC	Buried Filled Cable Assembly Units	400	0.2	\$1,000.00	\$3,790.00	\$4,790.00	\$958.00
1711	BFC	Buried Filled Cable Assembly Units	400	1.36	\$480.00	\$4,343.00	\$4,823.00	\$6,559.28
1712	BFC	Buried Filled Cable Assembly Units	400	0.151	\$900.00	\$3,971.30	\$4,871.30	\$735.57
1713	BFC	Buried Filled Cable Assembly Units	400	0.614	\$2,000.00	\$2,953.36	\$4,953.36	\$3,041.36
1714	BFC	Buried Filled Cable Assembly Units	400	0.04	\$400.00	\$4,629.00	\$5,029.00	\$201.16
1715	BFC	Buried Filled Cable Assembly Units	400	0.048	\$400.00	\$4,629.00	\$5,029.00	\$241.39
1716	BFC	Buried Filled Cable Assembly Units	400	0.071	\$400.00	\$4,629.00	\$5,029.00	\$357.06
1717	BFC	Buried Filled Cable Assembly Units	400	0.48	\$400.00	\$4,629.00	\$5,029.00	\$2,413.92
1718	BFC	Buried Filled Cable Assembly Units	400	0.833	\$400.00	\$4,629.00	\$5,029.00	\$4,189.16
1719	BFC	Buried Filled Cable Assembly Units	400	0.406	\$0.00	\$0.00	\$5,075.60	\$2,060.69
1720	BFC	Buried Filled Cable Assembly Units	400	0	\$680.00	\$4,442.15	\$5,122.15	\$0.00
1721	BFC	Buried Filled Cable Assembly Units	400	4.464	\$2,200.00	\$2,968.00	\$5,168.00	\$23,069.95
1722	BFC	Buried Filled Cable Assembly Units	400	0.263	\$1,500.00	\$3,882.81	\$5,182.81	\$1,363.08
1723	BFC	Buried Filled Cable Assembly Units	400	0.85	\$500.00	\$4,775.00	\$5,275.00	\$3,428.75
1724	BFC	Buried Filled Cable Assembly Units	400	2.394	\$1,350.00	\$4,119.14	\$5,469.14	\$13,093.12
1725	BFC	Buried Filled Cable Assembly Units	400	0.486	\$1,500.00	\$4,110.17	\$5,610.17	\$2,726.54
1726	BFC	Buried Filled Cable Assembly Units	400	0	\$1,750.00	\$3,865.55	\$5,615.55	\$0.00
1727	BFC	Buried Filled Cable Assembly Units	400	0.82	\$0.00	\$0.00	\$5,615.55	\$3,481.64
1728	BFC	Buried Filled Cable Assembly Units	400	2.402	\$0.00	\$0.00	\$5,615.55	\$13,488.55
1729	BFC	Buried Filled Cable Assembly Units	400	1.753	\$1,700.00	\$3,971.30	\$5,671.30	\$9,941.79
1730	BFC	Buried Filled Cable Assembly Units	400	0.236	\$1,250.00	\$4,430.00	\$5,680.00	\$1,340.48
1731	BFC	Buried Filled Cable Assembly Units	400	5.534	\$1,250.00	\$4,430.00	\$5,680.00	\$31,433.12
1732	BFC	Buried Filled Cable Assembly Units	400	0	\$2,000.00	\$3,686.00	\$5,686.00	\$0.00
1733	BFC	Buried Filled Cable Assembly Units	400	1.436	\$2,000.00	\$3,686.00	\$5,686.00	\$8,165.10
1734	BFC	Buried Filled Cable Assembly Units	400	2.016	\$2,000.00	\$3,686.00	\$5,686.00	\$11,462.98
1735	BFC	Buried Filled Cable Assembly Units	400	0.463	\$1,350.00	\$4,391.00	\$5,741.00	\$2,658.08
1736	BFC	Buried Filled Cable Assembly Units	400	0.026	\$1,400.00	\$4,343.00	\$5,743.00	\$149.32
1737	BFC	Buried Filled Cable Assembly Units	400	0.326	\$1,400.00	\$4,343.00	\$5,743.00	\$1,872.22
1738	BFC	Buried Filled Cable Assembly Units	400	0.574	\$2,775.35	\$2,996.49	\$5,771.84	\$3,313.04
1739	BFC	Buried Filled Cable Assembly Units	400	0.639	\$0.00	\$0.00	\$5,798.04	\$3,704.95
1740	BFC	Buried Filled Cable Assembly Units	400	6.361	\$0.00	\$0.00	\$5,798.04	\$36,881.33
1741	BFC	Buried Filled Cable Assembly Units	400	2.2	\$1,500.00	\$4,430.00	\$5,930.00	\$13,046.00
1742	BFC	Buried Filled Cable Assembly Units	400	0.042	\$0.00	\$0.00	\$6,075.60	\$255.18
1743	BFC	Buried Filled Cable Assembly Units	400	0.145	\$0.00	\$0.00	\$6,298.04	\$913.22
1744	BFC	Buried Filled Cable Assembly Units	400	1.364	\$1,700.00	\$4,775.00	\$6,475.00	\$8,831.90
1745	BFC	Buried Filled Cable Assembly Units	400	0	\$2,100.00	\$4,442.15	\$6,542.15	\$0.00
1746	BFC	Buried Filled Cable Assembly Units	400	0.198	\$1,950.00	\$4,775.00	\$6,725.00	\$1,331.55
1747	BFC	Buried Filled Cable Assembly Units	400	4.404	\$2,000.00	\$4,857.17	\$6,857.17	\$30,198.98
1748	BFC	Buried Filled Cable Assembly Units	400	8.422	\$2,000.00	\$4,857.17	\$6,857.17	\$57,751.09
1749	BFC	Buried Filled Cable Assembly Units	400	0.85	\$1,000.00	\$6,020.00	\$7,020.00	\$5,967.00
1750	BFC	Buried Filled Cable Assembly Units	400	0.08	\$3,600.00	\$3,524.73	\$7,124.73	\$569.98
1751	BFC	Buried Filled Cable Assembly Units	400	0.024	\$3,000.00	\$4,290.86	\$7,290.86	\$174.98
1752	BFC	Buried Filled Cable Assembly Units	400	0.696	\$3,000.00	\$4,290.86	\$7,290.86	\$5,074.44
1753	BFC	Buried Filled Cable Assembly Units	400	0	\$2,850.00	\$4,442.15	\$7,292.15	\$0.00
1754	BFC	Buried Filled Cable Assembly Units	400	1.348	\$3,000.00	\$4,363.00	\$7,363.00	\$9,925.32
1755	BFC	Buried Filled Cable Assembly Units	400	0.372	\$0.00	\$0.00	\$7,396.46	\$2,751.48
1756	BFC	Buried Filled Cable Assembly Units	400	0.15	\$3,500.00	\$4,763.00	\$8,263.00	\$1,239.45
1757	BFC	Buried Filled Cable Assembly Units	400	0.94	\$100.00	\$8,465.00	\$8,565.00	\$8,051.10
1758	BFC	Buried Filled Cable Assembly Units	400	0.05	\$3,000.00	\$6,020.00	\$9,020.00	\$451.00
1759	BFC	Buried Filled Cable Assembly Units	400	1.42	\$0.00	\$0.00	\$10,384.59	\$14,746.12
1760	BFC	Buried Filled Cable Assembly Units	400	2.1	\$6,000.00	\$5,088.00	\$11,088.00	\$23,284.80
1761	BFC	Buried Filled Cable Assembly Units	400	0.742	\$0.00	\$0.00	\$15,875.01	\$11,779.26
1762	BFC	Buried Filled Cable Assembly Units	400	0.044	\$0.00	\$0.00	\$18,899.24	\$831.57
1763								
1764	BFC	Buried Filled Cable Assembly Units	500	0	\$1,750.00	\$673.90	\$2,423.90	\$0.00
1765								
1766	BFC	Buried Filled Cable Assembly Units	600	1.851	\$2,750.00	\$540.33	\$3,290.33	\$6,090.40
1767	BFC	Buried Filled Cable Assembly Units	600	0.12	\$0.00	\$0.00	\$3,500.00	\$420.00
1768	BFC	Buried Filled Cable Assembly Units	600	1.454	\$0.00	\$0.00	\$3,500.00	\$5,089.00
1769	BFC	Buried Filled Cable Assembly Units	600	0.211	\$500.00	\$4,495.00	\$4,995.00	\$1,053.95
1770	BFC	Buried Filled Cable Assembly Units	600	20.234	\$500.00	\$4,495.00	\$4,995.00	\$101,068.83
1771	BFC	Buried Filled Cable Assembly Units	600	0.1	\$1,000.00	\$4,122.00	\$5,122.00	\$512.20
1772	BFC	Buried Filled Cable Assembly Units	600	7.729	\$850.00	\$4,495.00	\$5,345.00	\$41,311.51
1773	BFC	Buried Filled Cable Assembly Units	600	0.102	\$250.00	\$5,300.94	\$5,550.94	\$566.20
1774	BFC	Buried Filled Cable Assembly Units	600	0.668	\$250.00	\$5,300.94	\$5,550.94	\$3,708.03
1775	BFC	Buried Filled Cable Assembly Units	600	1.69	\$500.00	\$5,152.01	\$5,652.01	\$9,551.90
1776	BFC	Buried Filled Cable Assembly Units	600	2.169	\$0.00	\$0.00	\$5,754.00	\$12,480.43
1777	BFC	Buried Filled Cable Assembly Units	600	0	\$200.00	\$5,567.60	\$5,767.60	\$0.00
1778	BFC	Buried Filled Cable Assembly Units	600	1.272	\$0.00	\$5,936.00	\$5,936.00	\$7,550.59
1779	BFC	Buried Filled Cable Assembly Units	600	1.416	\$1,250.00	\$4,758.00	\$6,008.00	\$8,507.33
1780	BFC	Buried Filled Cable Assembly Units	600	0.986	\$0.00	\$0.00	\$6,035.84	\$5,951.34
1781	BFC	Buried Filled Cable Assembly Units	600	6.216	\$2,000.00	\$4,035.84	\$6,035.84	\$37,518.78

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
1782	BFC Buried Filled Cable Assembly Units	600	0.488	\$1,700.00	\$4,495.00	\$6,195.00	\$3,023.16
1783	BFC Buried Filled Cable Assembly Units	600	0.769	\$1,700.00	\$4,495.00	\$6,195.00	\$4,763.96
1784	BFC Buried Filled Cable Assembly Units	600	0.853	\$1,700.00	\$4,495.00	\$6,195.00	\$5,284.34
1785	BFC Buried Filled Cable Assembly Units	600	1.79	\$1,700.00	\$4,495.00	\$6,195.00	\$11,089.05
1786	BFC Buried Filled Cable Assembly Units	600	0.491	\$1,800.00	\$4,414.43	\$6,214.43	\$3,051.29
1787	BFC Buried Filled Cable Assembly Units	600	0.06	\$1,500.00	\$4,750.00	\$6,250.00	\$375.00
1788	BFC Buried Filled Cable Assembly Units	600	0	\$750.00	\$5,567.60	\$6,317.60	\$0.00
1789	BFC Buried Filled Cable Assembly Units	600	3.126	\$0.00	\$0.00	\$6,317.60	\$19,748.82
1790	BFC Buried Filled Cable Assembly Units	600	0.259	\$650.00	\$5,700.09	\$6,350.09	\$1,644.67
1791	BFC Buried Filled Cable Assembly Units	600	3.72	\$650.00	\$5,700.09	\$6,350.09	\$23,622.33
1792	BFC Buried Filled Cable Assembly Units	600	0.034	\$1,500.00	\$4,970.65	\$6,470.65	\$220.00
1793	BFC Buried Filled Cable Assembly Units	600	0.042	\$0.00	\$0.00	\$6,470.65	\$271.77
1794	BFC Buried Filled Cable Assembly Units	600	0.08	\$0.00	\$0.00	\$6,470.65	\$517.65
1795	BFC Buried Filled Cable Assembly Units	600	0.1	\$1,000.00	\$5,502.00	\$6,502.00	\$650.20
1796	BFC Buried Filled Cable Assembly Units	600	0.2	\$3,000.00	\$3,555.00	\$6,555.00	\$1,311.00
1797	BFC Buried Filled Cable Assembly Units	600	0.21	\$1,850.24	\$4,712.00	\$6,562.24	\$1,378.07
1798	BFC Buried Filled Cable Assembly Units	600	1.69	\$1,850.24	\$4,712.00	\$6,562.24	\$11,090.19
1799	BFC Buried Filled Cable Assembly Units	600	4.8	\$2,500.00	\$4,089.71	\$6,589.71	\$31,630.61
1800	BFC Buried Filled Cable Assembly Units	600	5.056	\$2,500.00	\$4,089.71	\$6,589.71	\$33,317.57
1801	BFC Buried Filled Cable Assembly Units	600	1.201	\$1,500.00	\$5,152.01	\$6,652.01	\$7,989.06
1802	BFC Buried Filled Cable Assembly Units	600	0.208	\$0.00	\$0.00	\$6,663.00	\$1,385.90
1803	BFC Buried Filled Cable Assembly Units	600	0.323	\$2,012.81	\$4,712.00	\$6,724.81	\$2,172.11
1804	BFC Buried Filled Cable Assembly Units	600	3.066	\$400.00	\$6,470.00	\$6,870.00	\$21,063.42
1805	BFC Buried Filled Cable Assembly Units	600	0.131	\$1,750.00	\$5,300.94	\$7,050.94	\$923.67
1806	BFC Buried Filled Cable Assembly Units	600	0.914	\$1,750.00	\$5,300.94	\$7,050.94	\$6,444.56
1807	BFC Buried Filled Cable Assembly Units	600	0	\$780.00	\$6,272.30	\$7,052.30	\$0.00
1808	BFC Buried Filled Cable Assembly Units	600	0.198	\$360.00	\$6,800.00	\$7,160.00	\$1,417.68
1809	BFC Buried Filled Cable Assembly Units	600	1.306	\$1,500.00	\$5,757.83	\$7,257.83	\$9,478.73
1810	BFC Buried Filled Cable Assembly Units	600	0	\$1,750.00	\$5,567.60	\$7,317.60	\$0.00
1811	BFC Buried Filled Cable Assembly Units	600	0.17	\$0.00	\$0.00	\$7,317.60	\$1,243.99
1812	BFC Buried Filled Cable Assembly Units	600	0.664	\$0.00	\$0.00	\$7,317.60	\$4,858.89
1813	BFC Buried Filled Cable Assembly Units	600	0.864	\$0.00	\$0.00	\$7,317.60	\$6,322.41
1814	BFC Buried Filled Cable Assembly Units	600	4.5	\$1,950.00	\$5,389.91	\$7,339.91	\$33,029.60
1815	BFC Buried Filled Cable Assembly Units	600	1.623	\$2,150.00	\$5,279.24	\$7,429.24	\$12,057.66
1816	BFC Buried Filled Cable Assembly Units	600	0.952	\$2,775.35	\$4,712.00	\$7,487.35	\$7,127.96
1817	BFC Buried Filled Cable Assembly Units	600	2.302	\$1,510.00	\$5,977.52	\$7,487.52	\$17,236.27
1818	BFC Buried Filled Cable Assembly Units	600	0.183	\$2,000.00	\$5,502.00	\$7,502.00	\$1,372.87
1819	BFC Buried Filled Cable Assembly Units	600	2.924	\$3,458.00	\$4,072.07	\$7,530.07	\$22,017.92
1820	BFC Buried Filled Cable Assembly Units	600	0.048	\$2,250.00	\$5,300.94	\$7,550.94	\$362.45
1821	BFC Buried Filled Cable Assembly Units	600	0.03	\$0.00	\$0.00	\$7,883.00	\$236.49
1822	BFC Buried Filled Cable Assembly Units	600	0.292	\$0.00	\$0.00	\$7,883.40	\$2,301.95
1823	BFC Buried Filled Cable Assembly Units	600	0.568	\$0.00	\$0.00	\$7,883.40	\$4,477.77
1824	BFC Buried Filled Cable Assembly Units	600	0.268	\$0.00	\$0.00	\$7,907.87	\$2,119.31
1825	BFC Buried Filled Cable Assembly Units	600	0.304	\$0.00	\$0.00	\$7,907.87	\$2,403.99
1826	BFC Buried Filled Cable Assembly Units	600	0.605	\$2,500.00	\$5,407.87	\$7,907.87	\$4,784.26
1827	BFC Buried Filled Cable Assembly Units	600	0.798	\$2,500.00	\$5,407.87	\$7,907.87	\$6,310.48
1828	BFC Buried Filled Cable Assembly Units	600	0.846	\$0.00	\$0.00	\$7,907.87	\$6,690.06
1829	BFC Buried Filled Cable Assembly Units	600	0.698	\$500.00	\$7,463.00	\$7,963.00	\$5,558.17
1830	BFC Buried Filled Cable Assembly Units	600	0.891	\$2,000.00	\$5,964.51	\$7,964.51	\$5,503.48
1831	BFC Buried Filled Cable Assembly Units	600	0.508	\$1,350.00	\$6,800.00	\$8,150.00	\$4,140.20
1832	BFC Buried Filled Cable Assembly Units	600	0.806	\$1,350.00	\$6,800.00	\$8,150.00	\$6,568.90
1833	BFC Buried Filled Cable Assembly Units	600	0	\$2,100.00	\$6,272.30	\$8,372.30	\$0.00
1834	BFC Buried Filled Cable Assembly Units	600	0.373	\$2,000.00	\$6,500.00	\$8,500.00	\$3,170.50
1835	BFC Buried Filled Cable Assembly Units	600	0.764	\$2,000.00	\$6,500.00	\$8,500.00	\$6,494.00
1836	BFC Buried Filled Cable Assembly Units	600	2.886	\$2,000.00	\$6,865.00	\$8,865.00	\$25,584.39
1837	BFC Buried Filled Cable Assembly Units	600	0.12	\$0.00	\$0.00	\$8,866.00	\$1,063.92
1838	BFC Buried Filled Cable Assembly Units	600	0.236	\$0.00	\$0.00	\$8,866.00	\$2,092.38
1839	BFC Buried Filled Cable Assembly Units	600	4.402	\$5,000.00	\$4,089.71	\$9,089.71	\$40,012.90
1840	BFC Buried Filled Cable Assembly Units	600	0.324	\$0.00	\$0.00	\$9,107.06	\$2,950.69
1841	BFC Buried Filled Cable Assembly Units	600	7.084	\$2,100.00	\$7,203.92	\$9,303.92	\$65,908.97
1842	BFC Buried Filled Cable Assembly Units	600	0.052	\$2,000.00	\$7,463.00	\$9,463.00	\$492.08
1843	BFC Buried Filled Cable Assembly Units	600	0.62	\$4,000.00	\$5,600.00	\$9,600.00	\$5,952.00
1844	BFC Buried Filled Cable Assembly Units	600	0.11	\$0.00	\$0.00	\$9,866.00	\$1,085.26
1845	BFC Buried Filled Cable Assembly Units	600	0.286	\$0.00	\$0.00	\$9,866.00	\$2,821.68
1846	BFC Buried Filled Cable Assembly Units	600	1.038	\$0.00	\$0.00	\$9,866.00	\$10,240.91
1847	BFC Buried Filled Cable Assembly Units	600	0	\$5,000.00	\$5,389.91	\$10,389.91	\$0.00
1848	BFC Buried Filled Cable Assembly Units	600	0.35	\$4,000.00	\$6,504.00	\$10,504.00	\$3,676.40
1849	BFC Buried Filled Cable Assembly Units	600	0.1	\$3,500.00	\$7,054.00	\$10,554.00	\$1,055.40
1850	BFC Buried Filled Cable Assembly Units	600	14.838	\$3,500.00	\$7,133.36	\$10,633.36	\$157,777.80
1851	BFC Buried Filled Cable Assembly Units	600	0.226	\$0.00	\$0.00	\$10,664.27	\$2,410.13
1852	BFC Buried Filled Cable Assembly Units	600	1.135	\$4,000.00	\$6,865.00	\$10,865.00	\$12,331.78
1853	BFC Buried Filled Cable Assembly Units	600	0.564	\$4,000.00	\$7,463.00	\$11,463.00	\$6,465.13
1854	BFC Buried Filled Cable Assembly Units	600	0.04	\$100.00	\$12,215.00	\$12,315.00	\$492.60
1855	BFC Buried Filled Cable Assembly Units	600	0.1	\$6,000.00	\$6,453.92	\$12,453.92	\$1,245.39
1856	BFC Buried Filled Cable Assembly Units	600	0.84	\$5,000.00	\$7,615.00	\$12,615.00	\$10,596.60
1857	BFC Buried Filled Cable Assembly Units	600	0.602	\$1,000.00	\$12,215.00	\$13,215.00	\$7,955.43
1858	BFC Buried Filled Cable Assembly Units	600	1.15	\$6,000.00	\$7,379.00	\$13,379.00	\$15,385.85
1859	BFC Buried Filled Cable Assembly Units	600	0.416	\$0.00	\$0.00	\$14,048.57	\$5,844.21
1860	BFC Buried Filled Cable Assembly Units	600	0.834	\$0.00	\$0.00	\$23,474.10	\$19,577.40
1861							
1862	BFC Buried Filled Cable Assembly Units	900	1.629	\$2,750.00	\$540.33	\$3,290.33	\$5,359.95
1863	BFC Buried Filled Cable Assembly Units	900	1.848	\$200.00	\$5,338.60	\$5,538.60	\$10,235.33
1864	BFC Buried Filled Cable Assembly Units	900	1.258	\$0.00	\$0.00	\$6,030.00	\$7,585.74
1865	BFC Buried Filled Cable Assembly Units	900	3.548	\$0.00	\$0.00	\$6,472.42	\$22,964.15
1866	BFC Buried Filled Cable Assembly Units	900	0.052	\$500.00	\$6,030.00	\$6,530.00	\$339.56
1867	BFC Buried Filled Cable Assembly Units	900	0.318	\$500.00	\$6,030.00	\$6,530.00	\$2,076.54
1868	BFC Buried Filled Cable Assembly Units	900	0.368	\$500.00	\$6,030.00	\$6,530.00	\$2,403.04
1869	BFC Buried Filled Cable Assembly Units	900	0.767	\$500.00	\$6,030.00	\$6,530.00	\$5,008.51
1870	BFC Buried Filled Cable Assembly Units	900	0.11	\$1,000.00	\$6,046.00	\$7,046.00	\$775.06
1871	BFC Buried Filled Cable Assembly Units	900	0.211	\$1,750.00	\$5,606.00	\$7,356.00	\$1,552.12
1872	BFC Buried Filled Cable Assembly Units	900	0.813	\$1,750.00	\$5,606.00	\$7,356.00	\$5,980.43
1873	BFC Buried Filled Cable Assembly Units	900	4.676	\$1,750.00	\$5,606.00	\$7,356.00	\$34,396.66
1874	BFC Buried Filled Cable Assembly Units	900	5.892	\$1,500.00	\$6,216.00	\$7,716.00	\$45,462.67
1875	BFC Buried Filled Cable Assembly Units	900	6.5	\$1,500.00	\$6,216.00	\$7,716.00	\$50,154.00
1876	BFC Buried Filled Cable Assembly Units	900	0.286	\$2,000.00	\$6,030.00	\$8,030.00	\$2,296.58
1877	BFC Buried Filled Cable Assembly Units	900	0.228	\$500.00	\$7,782.44	\$8,282.44	\$1,888.40
1878	BFC Buried Filled Cable Assembly Units	900	7.131	\$500.00	\$7,782.44	\$8,282.44	\$59,062.08
1879	BFC Buried Filled Cable Assembly Units	900	0.335	\$350.00	\$8,071.51	\$8,421.51	\$2,821.21
1880	BFC Buried Filled Cable Assembly Units	900	0.586	\$700.00	\$7,782.44	\$8,482.44	\$4,970.71

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

RUS Code	Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
1881	BFC	Buried Filled Cable Assembly Units	900	0.404	\$850.00	\$7,782.44	\$8,632.44	\$3,487.51
1882	BFC	Buried Filled Cable Assembly Units	900	1.21	\$850.00	\$7,782.44	\$8,632.44	\$10,445.25
1883	BFC	Buried Filled Cable Assembly Units	900	1.292	\$2,500.00	\$6,216.00	\$8,716.00	\$11,261.07
1884	BFC	Buried Filled Cable Assembly Units	900	1.3	\$2,500.00	\$6,216.00	\$8,716.00	\$11,330.80
1885	BFC	Buried Filled Cable Assembly Units	900	0.04	\$1,000.00	\$7,782.44	\$8,782.44	\$351.30
1886	BFC	Buried Filled Cable Assembly Units	900	0.096	\$1,750.00	\$7,113.85	\$8,863.85	\$850.93
1887	BFC	Buried Filled Cable Assembly Units	900	0.064	\$0.00	\$0.00	\$8,901.00	\$569.66
1888	BFC	Buried Filled Cable Assembly Units	900	0.365	\$2,900.00	\$6,086.03	\$8,986.03	\$3,279.90
1889	BFC	Buried Filled Cable Assembly Units	900	0.812	\$2,012.81	\$7,012.79	\$9,025.60	\$7,328.79
1890	BFC	Buried Filled Cable Assembly Units	900	0	\$900.00	\$8,164.25	\$9,064.25	\$0.00
1891	BFC	Buried Filled Cable Assembly Units	900	0.47	\$2,000.00	\$7,399.35	\$9,399.35	\$4,417.69
1892	BFC	Buried Filled Cable Assembly Units	900	0.032	\$0.00	\$0.00	\$9,509.55	\$304.31
1893	BFC	Buried Filled Cable Assembly Units	900	0.334	\$1,500.00	\$8,009.55	\$9,509.55	\$3,176.19
1894	BFC	Buried Filled Cable Assembly Units	900	0.504	\$2,000.00	\$7,563.22	\$9,563.22	\$4,819.86
1895	BFC	Buried Filled Cable Assembly Units	900	0.382	\$2,000.00	\$7,782.44	\$9,782.44	\$3,736.89
1896	BFC	Buried Filled Cable Assembly Units	900	0.194	\$2,775.35	\$7,012.79	\$9,788.14	\$1,898.90
1897	BFC	Buried Filled Cable Assembly Units	900	0	\$1,750.00	\$8,164.25	\$9,914.25	\$0.00
1898	BFC	Buried Filled Cable Assembly Units	900	0.14	\$0.00	\$0.00	\$9,914.25	\$1,388.00
1899	BFC	Buried Filled Cable Assembly Units	900	0.21	\$0.00	\$0.00	\$9,914.25	\$2,081.99
1900	BFC	Buried Filled Cable Assembly Units	900	0	\$1,800.00	\$8,300.00	\$10,100.00	\$0.00
1901	BFC	Buried Filled Cable Assembly Units	900	0.364	\$2,250.00	\$8,071.51	\$10,321.51	\$3,757.03
1902	BFC	Buried Filled Cable Assembly Units	900	0.032	\$0.00	\$0.00	\$10,355.65	\$331.38
1903	BFC	Buried Filled Cable Assembly Units	900	0.116	\$0.00	\$0.00	\$10,355.65	\$1,201.26
1904	BFC	Buried Filled Cable Assembly Units	900	0.24	\$0.00	\$0.00	\$10,355.65	\$2,485.36
1905	BFC	Buried Filled Cable Assembly Units	900	1.575	\$2,500.00	\$7,855.65	\$10,355.65	\$16,310.15
1906	BFC	Buried Filled Cable Assembly Units	900	6.029	\$0.00	\$0.00	\$10,355.65	\$62,434.21
1907	BFC	Buried Filled Cable Assembly Units	900	0.139	\$2,750.00	\$8,071.51	\$10,821.51	\$1,504.19
1908	BFC	Buried Filled Cable Assembly Units	900	2.858	\$1,200.00	\$10,000.00	\$11,200.00	\$32,009.60
1909	BFC	Buried Filled Cable Assembly Units	900	0.542	\$1,700.00	\$9,521.75	\$11,221.75	\$6,082.19
1910	BFC	Buried Filled Cable Assembly Units	900	0.05	\$0.00	\$0.00	\$13,318.00	\$665.90
1911	BFC	Buried Filled Cable Assembly Units	900	0.488	\$4,000.00	\$9,414.00	\$13,414.00	\$6,546.03
1912	BFC	Buried Filled Cable Assembly Units	900	1.566	\$7,500.00	\$6,216.00	\$13,716.00	\$21,479.26
1913	BFC	Buried Filled Cable Assembly Units	900	0.143	\$0.00	\$0.00	\$14,108.00	\$2,017.44
1914	BFC	Buried Filled Cable Assembly Units	900	1.138	\$4,500.00	\$10,972.32	\$15,472.32	\$17,607.50
1915	BFC	Buried Filled Cable Assembly Units	900	0.03	\$5,000.00	\$10,600.00	\$15,600.00	\$468.00
1916	BFC	Buried Filled Cable Assembly Units	900	0.1	\$5,000.00	\$10,600.00	\$15,600.00	\$1,560.00
1917	BFC	Buried Filled Cable Assembly Units	900	0.944	\$100.00	\$17,645.00	\$17,745.00	\$16,751.28
1918	BFC	Buried Filled Cable Assembly Units	900	1.696	\$1,000.00	\$17,695.00	\$18,695.00	\$31,706.72
1919	BFC	Buried Filled Cable Assembly Units	900	2.524	\$1,000.00	\$17,695.00	\$18,695.00	\$47,186.18
1920	BFC	Buried Filled Cable Assembly Units	900	0.252	\$0.00	\$0.00	\$30,484.86	\$7,682.18
1921								
1922	BFC	Buried Filled Cable Assembly Units	1200	5.276	\$0.00	\$0.00	\$8,069.83	\$42,576.42
1923	BFC	Buried Filled Cable Assembly Units	1200	4.286	\$0.00	\$0.00	\$8,278.00	\$35,479.51
1924	BFC	Buried Filled Cable Assembly Units	1200	2.643	\$1,000.00	\$8,278.00	\$9,278.00	\$24,521.75
1925	BFC	Buried Filled Cable Assembly Units	1200	2.285	\$2,400.00	\$7,825.00	\$10,225.00	\$23,364.13
1926	BFC	Buried Filled Cable Assembly Units	1200	0.364	\$2,000.00	\$8,278.00	\$10,278.00	\$3,741.19
1927	BFC	Buried Filled Cable Assembly Units	1200	1.242	\$2,000.00	\$8,278.00	\$10,278.00	\$12,765.28
1928	BFC	Buried Filled Cable Assembly Units	1200	2.88	\$2,000.00	\$8,278.00	\$10,278.00	\$27,545.04
1929	BFC	Buried Filled Cable Assembly Units	1200	1.6	\$0.00	\$0.00	\$11,248.44	\$17,997.50
1930	BFC	Buried Filled Cable Assembly Units	1200	0.1	\$4,000.00	\$7,250.00	\$11,250.00	\$1,125.00
1931	BFC	Buried Filled Cable Assembly Units	1200	2.236	\$0.00	\$0.00	\$11,848.44	\$26,493.11
1932	BFC	Buried Filled Cable Assembly Units	1200	9.456	\$0.00	\$0.00	\$11,848.44	\$112,038.85
1933	BFC	Buried Filled Cable Assembly Units	1200	0.618	\$0.00	\$0.00	\$11,922.00	\$7,367.80
1934	BFC	Buried Filled Cable Assembly Units	1200	0.19	\$2,700.00	\$9,293.00	\$11,993.20	\$2,278.71
1935	BFC	Buried Filled Cable Assembly Units	1200	0.517	\$0.00	\$0.00	\$11,993.20	\$6,200.48
1936	BFC	Buried Filled Cable Assembly Units	1200	0	\$1,750.00	\$10,650.15	\$12,400.15	\$0.00
1937	BFC	Buried Filled Cable Assembly Units	1200	4.028	\$1,200.00	\$11,900.00	\$13,100.00	\$52,766.80
1938	BFC	Buried Filled Cable Assembly Units	1200	1.718	\$0.00	\$0.00	\$14,028.00	\$24,100.10
1939	BFC	Buried Filled Cable Assembly Units	1200	4.252	\$0.00	\$0.00	\$15,743.67	\$66,942.08
1940	BFC	Buried Filled Cable Assembly Units	1200	0.05	\$5,000.00	\$12,690.00	\$17,690.00	\$884.50
1941	BFC	Buried Filled Cable Assembly Units	1200	0.7	\$5,000.00	\$13,022.00	\$18,022.00	\$12,615.40
1942	BFC	Buried Filled Cable Assembly Units	1200	2.725	\$4,500.00	\$14,112.46	\$18,612.46	\$50,718.95
1943	BFC	Buried Filled Cable Assembly Units	1200	0.225	\$11,216.72	\$9,070.89	\$20,287.61	\$4,564.71
1944	BFC	Buried Filled Cable Assembly Units	1200	0.225	\$12,800.00	\$10,018.00	\$22,818.00	\$5,134.05
1945	BFC	Buried Filled Cable Assembly Units	1200	0	\$12,800.00	\$10,018.00	\$22,818.00	\$0.00
1946	BFC	Buried Filled Cable Assembly Units	1200	0.075	\$12,800.00	\$10,018.00	\$22,818.00	\$1,711.35
1947	BFC	Buried Filled Cable Assembly Units	1200	0.366	\$100.00	\$23,495.00	\$23,595.00	\$8,635.77
1948	BFC	Buried Filled Cable Assembly Units	1200	0.894	\$1,000.00	\$23,495.00	\$24,495.00	\$21,898.53
1949	BFC	Buried Filled Cable Assembly Units	1200	0.214	\$0.00	\$0.00	\$34,375.50	\$7,356.36
1950								
1951	BFC	Buried Filled Cable Assembly Units	1500	0.055	\$3,000.00	\$9,291.00	\$12,291.00	\$676.01
1952	BFC	Buried Filled Cable Assembly Units	1500	0.139	\$3,000.00	\$9,291.00	\$12,291.00	\$1,708.45
1953	BFC	Buried Filled Cable Assembly Units	1500	1.69	\$500.00	\$12,709.19	\$13,209.19	\$22,323.53
1954	BFC	Buried Filled Cable Assembly Units	1500	1.962	\$750.00	\$12,709.19	\$13,459.19	\$26,406.93
1955	BFC	Buried Filled Cable Assembly Units	1500	0.253	\$1,000.00	\$12,709.19	\$13,709.19	\$3,468.43
1956	BFC	Buried Filled Cable Assembly Units	1500	0.354	\$0.00	\$0.00	\$14,303.00	\$5,063.26
1957	BFC	Buried Filled Cable Assembly Units	1500	0.682	\$0.00	\$0.00	\$14,456.80	\$9,859.54
1958	BFC	Buried Filled Cable Assembly Units	1500	1.223	\$2,000.00	\$12,709.01	\$14,709.01	\$17,989.12
1959	BFC	Buried Filled Cable Assembly Units	1500	0	\$1,800.00	\$13,184.80	\$14,984.80	\$0.00
1960	BFC	Buried Filled Cable Assembly Units	1500	0	\$1,800.00	\$13,184.80	\$14,984.80	\$0.00
1961	BFC	Buried Filled Cable Assembly Units	1500	0.662	\$6,000.00	\$15,640.00	\$21,640.00	\$14,325.68
1962	BFC	Buried Filled Cable Assembly Units	1500	0.246	\$3,000.00	\$30,000.00	\$33,000.00	\$8,118.00
1963								
1964	BFC	Buried Filled Cable Assembly Units	1800	0.324	\$800.00	\$16,056.55	\$16,856.55	\$5,461.52
1965	BFC	Buried Filled Cable Assembly Units	1800	0.069	\$1,000.00	\$16,056.55	\$17,056.55	\$1,176.90
1966	BFC	Buried Filled Cable Assembly Units	1800	1.009	\$1,000.00	\$16,056.55	\$17,056.55	\$17,210.06
1967	BFC	Buried Filled Cable Assembly Units	1800	0.26	\$2,000.00	\$16,056.55	\$18,056.55	\$4,694.70
1968	BFC	Buried Filled Cable Assembly Units	1800	0	\$1,850.00	\$16,571.60	\$18,421.60	\$0.00
1969	BFC	Buried Filled Cable Assembly Units	1800	1.894	\$6,000.00	\$23,800.00	\$29,800.00	\$56,441.20
1970								
1971	BFC	Buried Filled Cable Assembly Units	2100	18.068	\$0.00	\$0.00	\$12,407.00	\$224,169.68
1972	BFC	Buried Filled Cable Assembly Units	2100	0.052	\$2,000.00	\$12,410.00	\$14,410.00	\$749.32
1973	BFC	Buried Filled Cable Assembly Units	2100	0.316	\$2,250.00	\$12,407.00	\$14,657.00	\$4,631.61
1974	BFC	Buried Filled Cable Assembly Units	2100	0.34	\$2,250.00	\$12,407.00	\$14,657.00	\$4,983.38
1975	BFC	Buried Filled Cable Assembly Units	2100	0.386	\$2,250.00	\$12,407.00	\$14,657.00	\$5,657.60
1976	BFC	Buried Filled Cable Assembly Units	2100	0.488	\$2,250.00	\$12,407.00	\$14,657.00	\$7,152.62
1977	BFC	Buried Filled Cable Assembly Units	2100	2.083	\$2,400.00	\$12,568.00	\$14,968.00	\$31,178.34
1978	BFC	Buried Filled Cable Assembly Units	2100	7.392	\$2,400.00	\$12,568.00	\$14,968.00	\$110,643.46
1979	BFC	Buried Filled Cable Assembly Units	2100	1.588	\$500.00	\$24,552.00	\$25,052.00	\$39,782.58

Exhibit 1
Listing of Buried Filled Cable Costs
from RUS DAT

	RUS Code Prefix	Description	Number of Pairs or Fibers	Number of Units	Unit Cost of labor	Unit cost of materials	Total Unit Cost	Extended Cost
1980	BFC	Buried Filled Cable Assembly Units	2100	0.344	\$2,000.00	\$24,552.00	\$26,552.00	\$9,133.89
1981	BFC	Buried Filled Cable Assembly Units	2400	0.117	\$2,000.00	\$32,488.00	\$34,488.00	\$4,035.10

Sprint Exhibit 2

Sprint Cable Material Cost

Cost per Foot for Actual Cable Only
(No loadings added)

Fiber	Aerial	Buried	Underground
288	\$7.01	\$7.01	\$7.01
144	\$3.78	\$3.78	\$3.78
96	\$2.63	\$2.63	\$2.63
72	\$1.95	\$1.95	\$1.95
60	\$1.66	\$1.66	\$1.66
48	\$1.39	\$1.39	\$1.39
36	\$1.02	\$1.02	\$1.02
24	\$0.83	\$0.83	\$0.83
18	\$0.75	\$0.75	\$0.75

Copper	Aerial			Buried			Underground		
	26	24	22	26	24	22	26	24	22
4200	\$27.65			\$27.65			\$27.65		
3600	\$21.85			\$19.33			\$21.85		
3000	\$13.89			\$18.36			\$14.19		
2400	\$11.06	\$12.87		\$12.20	\$14.62		\$11.80		
2100	\$9.04	\$12.54		\$10.59	\$13.56		\$10.70		
1800	\$7.96	\$10.64		\$8.53	\$11.30		\$9.32	\$9.67	
1200	\$5.07	\$6.80		\$5.56	\$7.47	\$10.52	\$5.47	\$7.02	
900	\$3.80	\$5.47	\$8.11	\$4.27	\$5.43	\$7.58	\$4.27	\$5.87	
600	\$2.77	\$3.25	\$5.52	\$2.86	\$3.72	\$5.40	\$2.88	\$3.90	
400	\$1.94	\$2.38	\$3.71	\$1.92	\$2.81	\$3.80	\$2.07	\$2.07	
300	\$1.31	\$1.87	\$2.75	\$1.48	\$1.95	\$2.89	\$2.00	\$2.00	
200	\$0.90	\$1.23	\$1.87	\$1.04	\$1.30	\$1.91	\$1.32	\$1.32	
100	\$0.54	\$0.67	\$1.00	\$0.60	\$0.71	\$1.04	\$0.72	\$0.72	
50	\$0.33	\$0.38	\$0.51	\$0.40	\$0.40	\$0.53	\$0.40	\$0.40	
25	\$0.20	\$0.21	\$0.26	\$0.21	\$0.24	\$0.32	\$0.23	\$0.23	
18	\$0.23	\$0.26	\$0.25	\$0.20	\$0.20	\$0.26	\$0.26	\$0.26	
12	\$0.15	\$0.17	\$0.20	\$0.15	\$0.17	\$0.20	\$0.17	\$0.17	

*Cable prices in Bold are recommended gauge for input modeling.